

Scientific Newsletters

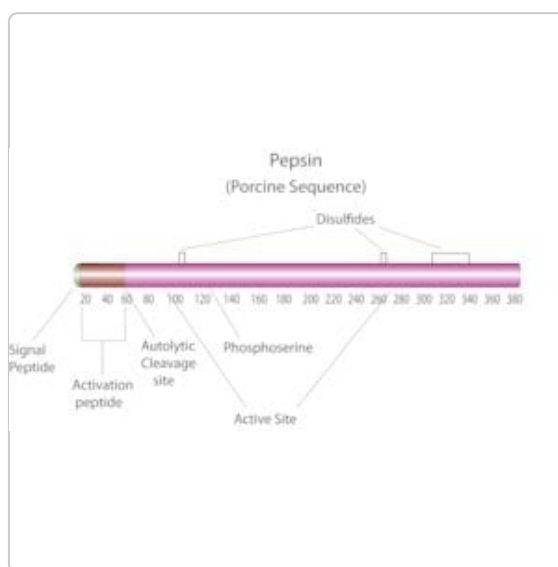
Subscribe to our eNewsletters & get tips on applications and innovative products

**GET YOURS HERE!****77161** ▶ **Sigma-Aldrich®**

Pepsin from porcine gastric mucosa

★★★★★ (0)

tested according to Ph. Eur.

[Toutes les photos](#) (1)**Synonyme(s):**

Pepsini pulvis, Pepsin A, Pepsin from hog stomach

Numéro CAS:**9001-75-6****Numéro de classification (Commission des enzymes):****3.4.23.1 (BRENDA, IUBMB)****Numéro EC:****232-629-3****Numéro MDL:****MFCD00081840****eCI@ss:**

Scientific Newsletters

Subscribe to our eNewsletters & get tips on applications and innovative products

GET YOURS HERE!**Select an Option**

Référence

77161-100G



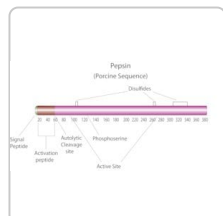
100 G

150,00 €Disponible pour expédition le 10 octobre 2022 - **De**

—

1

+

Ajouter au panier**Demander une commande en gros****Documents** **FDS** **COO/COA****Plus de documents »****PRODUITS RECOMMANDÉS****Sigma-Aldrich****77151**

Pepsin from porcine gastric mucosa
powder, slightly beige, 1200-2400 U/mg

Scientific Newsletters

Subscribe to our eNewsletters & get tips on applications and innovative products

GET YOURS HERE!

< 1 of 10 >

PROPRIÉTÉS

Agency

USP/NF

tested according to Ph. Eur.

Forme

powder

Poids mol.

35 kDa

N° d'accession UniProt**P00791****Temp. de stockage**

2-8°C

Gene Informationpig ... **LOC396892(396892)**

Vous recherchez des produits similaires ? Visitez [Guide de comparaison des produits](#)

Catégories apparentées**Proteases**

DESCRIPTION

Application

Pepsin cleavage can be used to produce F(ab')₂ fragments of antibodies. [pepsin](#) at www.sigma-aldrich.com/enzymeexplorer.

Actions biochimiques/physiologiques

Scientific Newsletters

Subscribe to our eNewsletters & get tips on applications and innovative products

GET YOURS HERE!

**Remarque sur l'analyse**

Optimum pH is 2-4. Active in 4 M urea and 3 M guanidine HCl. Stable at 60 °C. Pepsin is irreversibly inactivated at pH 8.0 - 8.5.

Autres remarques

Sales restrictions may apply

INFORMATIONS SUR LA SÉCURITÉ

Pictograms

GHS07,GHS08

Mention d'avertissement

Danger

Mentions de danger

H315 - H319 - H334 - H335

Conseils de prudence

P261 - P264 - P271 - P280 - P302 + P352 - P305 + P351 + P338

Classification des risques

Eye Irrit. 2 - Resp. Sens. 1 - Skin Irrit. 2 - STOT SE 3

Organes cibles

Respiratory system

Code de la classe de stockage

11 - Combustible Solids

WGK

WGK 1

Flash Point(F)

Scientific Newsletters

Subscribe to our eNewsletters & get tips on applications and innovative products

Not applicable

GET YOURS HERE!



Équipement de protection individuelle

dust mask type N95 (US), Eyeshields, Faceshields, Gloves

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

Rechercher

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

Rechercher

Plus De Documents

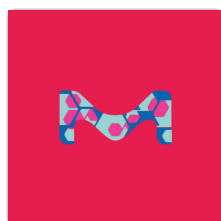
[Enzyme Explorer](#)

[FDS](#)

Scientific Newsletters

Subscribe to our eNewsletters & get tips on applications and innovative products

GET YOURS HERE!



Sigma-Aldrich

1.07185

Pepsin

(from porcine gastric mucosa) 0.7 FIP-U/mg for biochemistry EC 3.4.23.1

[Consulter le prix et la disponibilité](#)

< 1 of 8 >

ARTICLES REVUS PAR DES PAIRS

Methotrexate enhances antigen presentation and maturation of tumour antigen-loaded dendritic cells through NLRP3 inflammasome activation: a strategy for dendritic cell-based cancer vaccine.

Gao-Na Shi et al.

Therapeutic advances in medical oncology, 13, 1758835920987056-1758835920987056 (2021-02-23)

Dendritic cells (DCs) are antigen-presenting cells that play a pivotal role in adaptive cell-mediated immunity by priming and activating T cells against specific tumour and pathogenic antigens. Methotrexate (MTX), a folate derivative, functions as an immunoregulatory agent. However, the possible

Increased Hematopoietic Extracellular RNAs and Vesicles in the Lung during Allergic Airway Responses.

Heather H Pua et al.

Cell reports, 26(4), 933-944 (2019-01-24)

Extracellular RNAs (exRNAs) can be released by numerous cell types in vitro, are often protected within vesicles, and can modify recipient cell function. To determine how the composition and cellular sources of exRNAs and the extracellular vesicles (EVs) that carry them

Food allergy induces alteration in brain inflammatory status and cognitive impairments.

Liqing Zhou et al.

Behavioural brain research, 364, 374-382 (2018-01-18)

Accumulating evidence supports an increase in emotional and behavioral problems in patients with food allergy, but the underlying mechanism remains poorly understood. Here we found that in addition to inducing an increase of allergic factors in serum, food allergy also

Foxo3 Promotes the Differentiation and Function of Follicular Helper T Cells.

Scientific Newsletters

Subscribe to our eNewsletters & get tips on applications and innovative products

GET YOURS HERE!



However, the intrinsic mechanisms that regulate Tfh differentiation are largely unknown. Here, we demonstrate that the frequencies of Tfh and GC B cells, as

Continued Bcl6 Expression Prevents the Transdifferentiation of Established Tfh Cells into Th1 Cells during Acute Viral Infection.

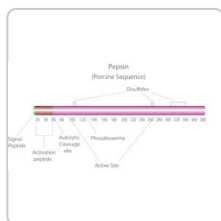
Dominik Alterauge et al.

Cell reports, 33(1), 108232-108232 (2020-10-08)

T follicular helper (Tfh) cells are crucial for the establishment of germinal centers (GCs) and potent antibody responses. Nevertheless, the T cell-intrinsic factors that are required for the maintenance of already-established Tfh cells and GCs remain largely unknown. Here, we use

[Afficher tous les articles scientifiques apparentés](#)

PRODUITS CONSULTÉS RÉCEMMENT



Sigma-Aldrich

77160

Pepsin from porcine gastric mucosa

powder, slightly beige, ≥500 U/mg

[Consulter le prix et la disponibilité](#)

< 1 of 10 >

Évaluations

★★★★★

[Soyez le premier à donner votre avis sur ce produit](#)

Questions

Scientific Newsletters

Subscribe to our eNewsletters & get tips on applications and innovative products

GET YOURS HERE!



SERVICE TECHNIQUE

Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

[Contacter notre Service technique](#)

Le contenu de cette page vous a-t-il été utile ?*



Que pouvons-nous faire pour améliorer cette page spécifique de notre site Internet ?

Envoyer

© 2022 Merck KGaA, Darmstadt, Allemagne et/ou ses sociétés affiliées. Tous droits réservés.

La reproduction d'une quelconque partie du contenu de ce site est strictement interdite sans autorisation.

[Conditions d'utilisation du site](#) | [Politique de confidentialité](#) | [Conditions générales de vente](#) | [Consentement relatif au copyright](#) | [Paramètres des cookies](#)