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Documents

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10109878001 Roche

Trypsin Inhibitor

from chicken egg white

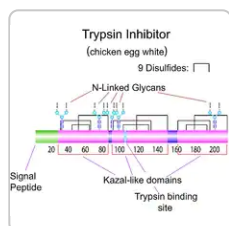
Synonyme(s):
trypsin

Référence	Conditionnement	Disponibilité	Prix	Quantité
10109878001	1 G	 Disponible pour expédition le 01 octobre 2022	Détails... 204,00 €	- + 

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PRODUITS RECOMMANDÉS



Sigma-Aldrich

T9253

Trypsin inhibitor from chicken egg white

Type II-O, Partially purified ovomucoid, containing ovoinhibitor



Roche

10109886001

Trypsin Inhibitor

from soybean

[Consulter le prix et la disponibilité](#)

[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Source biologique	chicken egg white
Niveau de qualité	100
Forme	powder
Conditionnement	pkg of 1 g
manufacturer/tradename	Roche
Concentration	1 mg/mL
technique(s)	cell culture mammalian: suitable
pH optimal	3.8-4.5
Solubilité	water: soluble
Expédié(e)s dans	wet ice
Temp. de stockage	2-8°C

Catégories apparentées

Cell Dissociation Reagents

Roche® Life Science Products

DESCRIPTION

Description générale

Egg white trypsin inhibitor is an inhibitor for trypsin, plasmin and plasma kallikrein activity in serum-free cell-culture media. It does not inhibit metallo-, cysteine, and aspartic proteases or tissue kallikrein (serine protease).

Application

Chicken egg Trypsin Inhibitor is used for the termination of tissue disaggregation and for subcultivation procedures.

Trypsin Inhibitor has been used:

- as a component of lysis buffer to treat Tsc2fl/fl (control) and Tsc2fl/flLyz2-Cre (knockout [KO]) bone marrow-derived macrophages (BMDMs) before immunoblotting
- to inactivate trypsin post detachment of the stem cells in ventricular zone cell culture
- to neutralize trypsin post dissociation and trypsinization of brain tissues
- termination of tissue disaggregation and for subcultivation procedures

Notes préparatoires

Working concentration: 0

Working solution: Solvent is recommended in distilled water.

Stock solution: 1 mg/ml

Storage conditions (working solution): -15 to -25 °C

Stable for at least 6 months in distilled water or 1 mM HCl when stored frozen in aliquots. Avoid repeated freeze-thaw cycles.

Reconstitution

Both are soluble in water. Recommended stock solution: 1 mg/ml. Store frozen in aliquots at -15 to -25 °C. Stable for at least 6 months.

Stockage et stabilité

Store at 2 to 8 °C. (Store dry!)

Autres remarques

For life science research only. Not for use in diagnostic procedures.

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

11 - Combustible Solids

WGK

WGK 2

Flash Point(F)

Not applicable

Point d'éclair C

Not applicable

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).

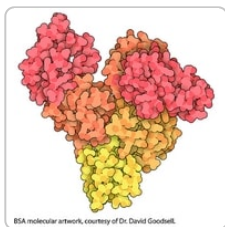
Numéro de lot

e.g. 023J5431

[Comment saisir un numéro de lot \(COO\)](#)

[Rechercher](#)

LES CLIENTS ONT ÉGALEMENT CONSULTÉ

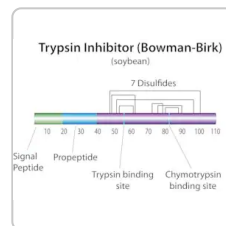


Sigma-Aldrich

A4161

Bovine Serum Albumin

lyophilized powder, essentially globulin free, BioReagent, suitable for cell culture

[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

T9777

Trypsin-chymotrypsin inhibitor from *Glycine max* (soybean)

lyophilized powder

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

Membrane properties and electrogenesis in the distal axons of small dorsal root ganglion neurons in vitro.

Vasylyev DV and Waxman SG

Journal of Neurophysiology, 108(3), 729-740 (2012)

Dissection and Isolation of Murine Glia from Multiple Central Nervous System Regions.

Maksim Sinyuk et al.

Journal of visualized experiments : JoVE, (160) (2020-06-23)

The methods presented here demonstrate laboratory procedures for the dissection of four different regions of the central nervous system (CNS) from murine neonates for the isolation of glial subpopulations. The purpose of the procedure is to dissociate microglia, oligodendrocyte progenitor

Production and use of lentivirus to selectively transduce primary oligodendrocyte precursor cells for in vitro myelination assays.

Haley M Peckham et al.

Journal of visualized experiments : JoVE, 95(95), 52179-52179 (2015-02-05)

Myelination is a complex process that involves both neurons and the myelin forming glial cells, oligodendrocytes in the central nervous system (CNS) and Schwann cells in the peripheral nervous system (PNS). We use an in vitro myelination assay, an established

Preterm intraventricular hemorrhage in vitro: modeling the cytopathology of the ventricular zone.

Leandro Castaneyra-Ruiz et al.

Fluids and barriers of the CNS, 17(1), 46-46 (2020-07-22)

Severe intraventricular hemorrhage (IVH) is one of the most devastating neurological complications in preterm infants, with the majority suffering long-term neurological morbidity and up to 50% developing post-hemorrhagic hydrocephalus (PHH). Despite the importance of this disease, its cytopathological mechanisms are

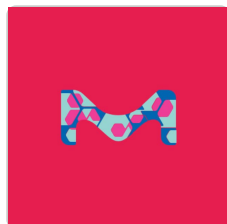
Inverse Data-Driven Modeling and Multiomics Analysis Reveals Phgdh as a Metabolic Checkpoint of Macrophage Polarization and Proliferation.

Jayne Louise Wilson et al.

Cell reports, 30(5), 1542-1552 (2020-02-06)

Mechanistic or mammalian target of rapamycin complex 1 (mTORC1) is an important regulator of effector functions, proliferation, and cellular metabolism in macrophages. The biochemical processes that are controlled by mTORC1 are still being defined. Here, we demonstrate that integrative multiomics

PRODUITS CONSULTÉS RÉCEMMENT



Sigma-Aldrich

R4018

Ribonucleic acid, transfer, phenylalanine
specific from brewer's yeast

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Roche

TRNABRE-RO

tRNA

from brewer's yeast

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