

MERCK

Saisir le nom du produit, le numéro de lot, etc.



Toutes les photos (1)

10109134001 Roche

RNase

from bovine pancreas

Synonyme(s):
Rnase

Référence	Conditionnement	Disponibilité	Prix	Quantité
10109134001	500 MG	✓ Only 2 left in stock (more on the way)	Détails...166,00 €	- + i

Documents

- ↓

FDS
- Q

COO/COA

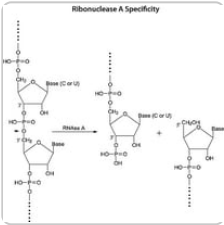
Demander une commande en gros

Ajouter au panier

PRODUITS RECOMMANDÉS



Roche
RNASEA-RO
RNase A
from bovine pancreas



Sigma-Aldrich
R6513
Ribonuclease A from bovine pancreas
for molecular biology, ≥70 Kunitz units/mg protein, lyophilized

[Consulter le prix et la disponibilité](#)[Consulter le prix et la disponibilité](#)

PROPRIÉTÉS

Source biologique	bovine pancreas
Niveau de qualité	100
Forme	dry powder (prepared from crystallized ribonuclease)
specific activity	~40 U/mg dry powder (dry powder according to Kunitz (+25°C; RNA as substrate).)
Conditionnement	pkg of 500 mg
manufacturer/tradename	Roche
Expédié(e)s dans	wet ice
Temp. de stockage	2-8°C

Catégories apparentées

[Nucleases \(DNases and RNases\)](#)[Roche® Life Science Products](#)

DESCRIPTION

Description générale

Crude mixture of RNases. Dry powder (prepared from crystallized ribonuclease).

Human chromosome 14q11.2 shows the presence of all human RNases. Only eight (RNase 1-8) of them were true called as canonical RNases. And the rest nine to thirteen are called as noncanonical RNases. Human RNase 1 is called as HP-RNase or human pancreatic RNase. Human RNase 2 is also called as EDN (eosinophils derived neurotoxin) that is isolated from eosinophils.

Spécificité

Heat inactivation: 1 mM EDTA

Application

RNase has been used in DNA ladder assay.

RNase has been used in analysis of DNA fragmentation using agarose gel electrophoresis. It has been used during flow cytometry analysis.

Définition de l'unité

One unit is the enzyme activity that causes a decrease in absorbance of A_0 to A_1 within 1 minute under the assay conditions; A_0 to A_1 corresponds to the total conversion, A_1 being the final absorbance.

Notes préparatoires

Activator: PK requires Mg^{2+} (or Mn^{2+} , Co^{2+}) and K^+ (or NH_4^+ , Rb^+) for full activity.

Working solution: It is recommended to dissolve the RNase (1 mg/ml) in water or TE buffer, pH 7.5.

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 1

Flash Point(F)

does not flash

Point d'éclair C

does not flash

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

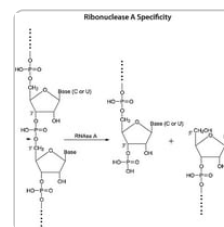
Comment saisir un numéro de lot (COO)

[Rechercher](#)

LES CLIENTS ONT ÉGALEMENT CONSULTÉ



Roche

10786357001**Ribonuclease H (RNase H)**
from *Escherichia coli* H 560 *pol* A1[Consulter le prix et la disponibilité](#)

Sigma-Aldrich

R5503**Ribonuclease A from bovine pancreas**
Type I-AS, 50-100 Kunitz units/mg protein[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

Ribonucleases (2011)

beta-Adrenergic pathway induces apoptosis through calcineurin activation in cardiac myocytes.

S Saito et al.*The Journal of biological chemistry*, 275(44), 34528-34533 (2000-08-10)

Apoptosis of cardiac myocytes is one of the causes of heart failure. Here we examine the mechanism by which the activation of beta-adrenergic receptor induces cardiomyocyte apoptosis. Terminal deoxynucleotide transferase-mediated dUTP nick end labeling and DNA ladder analyses revealed that

Beta-catenin regulation during the cell cycle: implications in G2/M and apoptosis.

David Olmeda et al.*Molecular biology of the cell*, 14(7), 2844-2860 (2003-07-15)

Beta-catenin is a multifunctional protein involved in cell-cell adhesion and Wnt signal transduction. Beta-catenin signaling has been proposed to act as inducer of cell proliferation in different tumors. However, in some developmental contexts and cell systems beta-catenin also acts as

In vitro and in vivo cytotoxic effect of AntiGan against tumor cells.

Lombardi V R, et al.

Experimental and Therapeutic Medicine, 15(3), 2547-2556 (2018)

The Leishmania donovani LDBPK_220120.1 Gene Encodes for an Atypical Dual Specificity Lipid-Like Phosphatase Expressed in Promastigotes and Amastigotes; Substrate Specificity, Intracellular Localizations, and Putative Role(s).

Amalia Papadaki et al.

Frontiers in cellular and infection microbiology, 11, 591868-591868 (2021-04-13)

The intracellular protozoan parasites of the Leishmania genus are responsible for Leishmaniasis, vector borne diseases with a wide range of clinical manifestations. Leishmania (L.) donovani causes visceral leishmaniasis (kala azar), the most severe of these diseases. Along their biological cycle

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PRODUITS CONSULTÉS RÉCEMMENT



Roche

10109045001

Pyruvate Kinase (PK)

from rabbit muscle

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Roche

10108987001

Pyrophosphatase, inorganic (PPase)

from yeast

[Consulter le prix et la disponibilité](#)

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..

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