

Datasheet for ABIN7490735

RNASE4 Protein (AA 30-472) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	RNASE4
Protein Characteristics:	AA 30-472
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNASE4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant mouse RNASE4 protein with C-terminal 6xHis tag
Specificity:	Mouse RNASE4 (Gln30-Cys472) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	RNASE4
Alternative Name:	RNASE4 (RNASE4 Products)
Background:	This gene encodes a member of the pancreatic ribonuclease A superfamily. The encoded

Target Details

enzyme is sereted and has unique uridine specificity. This gene resides in a cluster of highly related genes. It shares dual promoters and 5' exons with the angiogenin, ribonuclease, RNase A family, 5 gene. Each gene splices to a unique downstream exon that contains its complete coding region. Two alternatively spliced variants, with different 5' exons but the same coding exon, have been identified. [provided by RefSeq, Jun 2009]

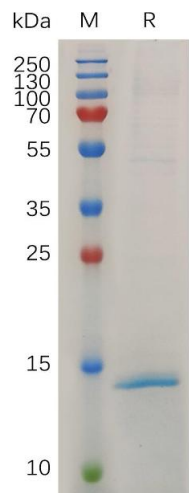
Molecular Weight:	predicted molecular mass of 14.7 kDa after removal of the signal peptide. The apparent molecular mass of mRNASE4-His is 10-15 kDa due to glycosylation.
UniProt:	Q9JJH1

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



SDS-PAGE

Image 1. Mouse RN Protein, His Tag on SDS-PAGE under reducing condition.