

Recombinant Human RNASE4 Protein (Gln29-Gly147), N-His tagged

Cat. No. RNASE4-5461H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human RNASE4 (Gln29-Gly147) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln29-Gly147
Description	The protein encoded by this gene belongs to the pancreatic ribonuclease family. It plays an important role in mRNA cleavage and has marked specificity towards the 3' side of uridine nucleotides. Alternative splicing results in four transcript variants encoding the same protein. This gene and the gene that encodes angiogenin share promoters and 5' exons. Each gene splices to a unique downstream exon that contains its complete coding region.
Form	Lyophilized powder/frozen liquid
Molecular Mass	16.13 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	RNASE4 ribonuclease A family member 4 [Homo sapiens (human)]
Official Symbol	RNASE4
Synonyms	RNASE4; ribonuclease A family member 4; RAB1; RNS4;
Gene ID	6038
mRNA Refseq	NM_001282192
Protein Refseq	NP_001269121
MIM	601030
UniProt ID	P34096

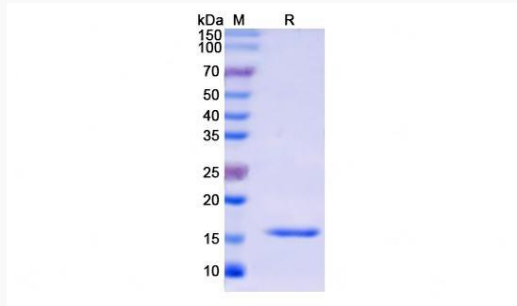
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SDS-PAGE



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