

Product datasheet for **TP701068**

RNASE4 (NM_194430) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human ribonuclease, RNase A family, 4 (RNASE4), transcript variant 1, Gln29-End, with C-terminal His tag, expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC202124, encoding the region(Gln29-End) of RNASE4
Tag:	C-His
Predicted MW:	15.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_919411
Locus ID:	6038
UniProt ID:	P34096
RefSeq Size:	1909
Cytogenetics:	14q11.2
RefSeq ORF:	441
Synonyms:	MGC9306; OTTHUMP00000164022; ribonuclease, RNase A family, 4; RNS4; RNS4, MGC9306



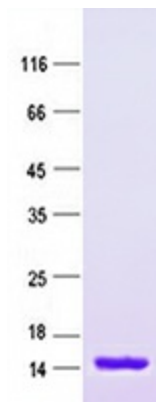
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Summary:

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. [provided by RefSeq, Aug 2013]

Protein Families:

Secreted Protein, Transmembrane

Product images:

Purified recombinant protein RNASE4 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.