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Product datasheet for TP501018

Rnase4 (NM_201239) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ribonuclease, RNase A family 4 (Rnase4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201018 protein sequence Red=Cloning site Green=Tags(s) MMDLQRTQSLLLLLVLTLLGLGLVQPSYGQDRMYQRFLRQHVDPQATGGNDNYCNVMMQRRKMTSVQCKR FNTFIHEDIWNIRGICSTTNILCKNGQMNCHEGVVKVTDCRETGNSKAPNCRYRARTSTRRVVIACEGDP EVPVHFDR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 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_957691
Locus ID:	58809
UniProt ID:	Q8C7E4
RefSeq Size:	1837
Cytogenetics:	14 C1

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RefSeq ORF: 447

Synonyms: C730049F20Rik; Rab1

Summary: This gene encodes a member of the pancreatic ribonuclease A superfamily. The encoded 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]