

Product datasheet for TP517484

Rnase10 (NM_029145) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ribonuclease, RNase A family, 10 (non-active) (Rnase10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217484 protein sequence Red =Cloning site Green =Tags(s) MENSFWQLTEKDALGEQNWGHRKSQDYLLKLTSVGKMKVTLVHLLFMMLLLLLGLGLGLGLHMAA AV LEDQPLNEFWPSDSQNTTEGEGIWTTTEGLALGYKEMAQPVWPPEAVLSEDEVGGSRLRAEPRFQSKQD Y LKFDLSVRDCNTMMAHKIKEPNQSCINQYTFIHEDPNTVKAVCNGLVDCDLKGGKCYKSPRPFDLTLC LKPGQVTPNCHYLTYITEKVIFMTCNDKKQLETK TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	27.7 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_083421
Locus ID:	75019
UniProt ID:	E9QPU5


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RefSeq Size:	1630
Cytogenetics:	14 C1
RefSeq ORF:	735
Synonyms:	4930474F22Rik; Rah1
Summary:	Secreted proximal epididymal protein required for post-testicular sperm maturation and male fertility. May be involved in sperm adhesion to the egg zona pellucida. Does not have ribonuclease activity.[UniProtKB/Swiss-Prot Function]