Recombinant Full Length Mouse Rnase4 Protein, Myc/DDK-tagged

Cat. No. Rnase4-5535M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ribonuclease, RNase A family 4 (Rnase4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	17 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method

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Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Rnase4 ribonuclease, RNase A family 4 [Mus musculus (house mouse)]
Official Symbol	Rnase4
Synonyms	Rnase4; ribonuclease, RNase A family 4; Rab1; C730049F20Rik; ribonuclease 4; RNase 4; ribonuclease A b1; EC 3.1.27.-
Gene ID	58809
mRNA Refseq	NM_201239
Protein Refseq	NP_957691
UniProt ID	Q8C7E4

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