

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

Cat. No. Rnpep-5563M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length arginyl aminopeptidase (aminopeptidase B) (Rnpep), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Exopeptidase which selectively removes arginine and/or lysine residues from the N-terminus of several peptide substrates including Arg0-Leu-enkephalin, Arg0-Met-enkephalin and Arg(-1)-Lys0-somatostatin-14. Can hydrolyze leukotriene A4 (LTA-4) into leukotriene B4 (LTB-4).
Molecular Mass	72.3 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 Rnpep arginyl aminopeptidase (aminopeptidase B) [*Mus musculus* (house mouse)]

Official Symbol Rnpep

Synonyms RNPEP; arginyl aminopeptidase (aminopeptidase B); aminopeptidase B; AP-B; arginine aminopeptidase; cytosol aminopeptidase IV; MGC29229

Gene ID 215615

mRNA Refseq NM_145417

Protein Refseq NP_663392

UniProt ID Q8VCT3

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