

Recombinant Human RNPEP

Cat. No. RNPEP-30435TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment Human RNPEP with N-terminal proprietary tag. Predicted MW 36.63kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	Aminopeptidase B is an enzyme that in humans is encoded by the RNPEP gene.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	GNVKKLGDYTPSISNARNAELRLRWGQIVLKNHDHQEDFWKVKEFLHNQGGKQKYTLP LYHAMMGSEVAQTLAKETFASTASQLHSNVVNYVQQIVAPKGS

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Sequence Similarities Belongs to the peptidase M1 family.

GENE INFORMATION

Gene Name RNPEP arginyl aminopeptidase (aminopeptidase B) [Homo sapiens]

Official Symbol RNPEP

Synonyms RNPEP; arginyl aminopeptidase (aminopeptidase B); aminopeptidase B;

Gene ID 6051

mRNA Refseq NM_020216

Protein Refseq NP_064601

MIM 602675

Uniprot ID Q9H4A4

Chromosome Location 1q32

Function aminopeptidase activity; aminopeptidase activity; cobalt ion binding; copper ion binding; epoxide hydrolase activity;

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