

Recombinant Full Length Human RNPEP Protein, C-Flag-tagged

Cat. No. RNPEP-2003HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RNPEP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable metalloaminopeptidase activity. Predicted to be involved in proteolysis. Located in extracellular exosome.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	72.4 kDa
AA Sequence	MASGEHSPGSGAARRPLHSAQAVDVASASNFRFELLHLHLDLRAEFGPPGPGAG SRGLSGTAVLDLRCL EPEGAAELRLDSHPCLEVTAALRRERPGSEEPPEPVSFY TQPFHYGQALCVSFPQPCRAAERLQVLL TYRVGEGPGVCWLAPEQTAGKKKPFV YTQGGQAVLNRAFFPCFDTPAVKYKYSALIEVPDGFTAVMSASTW EKRGPNNKFFQ MCQPIPSYLIALAIGDLVSAEVGPRSRVWAEPCLIDAAKEEYNGVIEEFLATGEKLF P YVWGRYDLLFMPPSFPGGMENPCLTFVTPCLLAGDRSLADVIIHEISHWFGNLV TNANWGEFWLNEGF TMYAQRRISTILFGAAYTCLEAATGRALLRQHMDITGEENPL NKL RVKIEPGVDPDDTYNETPYEKGFCF VSYLAHLVGDQDQFDSFLKAYVHEFKFR SILADDFLDIFYLEYFPELKKKRVDIIPGFEFDRWLNTPGWPP YLPDLSPGDSLMPKA EELAQLWAAEELDMKAIEAVAISPWKTYQLVYFLDKILQKSPLPPGNVKKLGDTY PSI

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SNARNAELRLRWGQIVLKNDHQEDFWKVKEFLHNQGKQKYTLPLYHAMMGGSEVA
QTLAKETFASTA SQLHSNVVNYVQQIVAPKGS TRTRPLEQKLISEEDLAANDILDYK
DDDDKV

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Protease, Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	RNPEP arginyl aminopeptidase [Homo sapiens (human)]
Official Symbol	RNPEP
Synonyms	APB; AP-B
Gene ID	6051
mRNA Refseq	NM_020216.4

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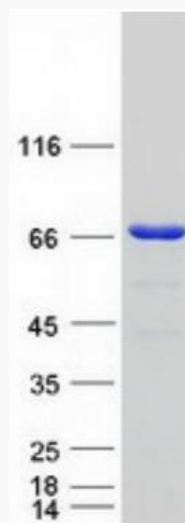
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Protein Refseq NP_064601.3

MIM 602675

UniProt ID Q9H4A4



Coomassie blue staining of purified RNPEP protein.

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