

# Recombinant Full Length Human RNPEP Protein, GST-tagged

Cat. No. RNPEP-705HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human RNPEP(1 a.a. - 650 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	650 amino acids
<b>Description</b>	RNPEP played an important role in many functions.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	99 kDa
<b>AA Sequence</b>	MASGEHSPGS GAARRPLHSA QAVDVASASN FRAFELLHLH LDLRAEFGPP GPGAGSRGLS GTAVDLRCL EPEGAAELRL DSHPCLEVTA AALRRERPGS EPPAEPVSF YTQPF SHYQ ALCVSFPQPC RAAERLQVLL TYRVGEGPGV CWLAEQTAG KKKPFVYTQG QAVLNRAFFP CFDTPAVKYK YSALIEVPDG FTAVMSASTW EKRGPNKFFF QMCQPIPSYL IALAIGDLVS AEVGPRSRVW AEPLIDAAK EEYNGVIEEF LATGEKLFGP YVWGRYDLLF MPPSFPGGM ENPCLTFVTP CLLAGDRSLA DVIHEISHS WFGNLVTNAN WGEFWLNEGF TMYAQRRIST ILFGAAYTCL EAATGRALLR QHMDITGEEN PLNKL RVKIE PGVDPDDTYN ETPYEKGFCF VSYLAHLVGD QDQFDSFLKA YVHEFKFRSI LADDFLDFYL EYFPELKKKR VDIIPGFEFD RWLNTPGWPP YLPDLSPGDS

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LMKPAEELAQ LWAAEELDMK AIEAVAISPW KTYQLVYFLD KILQKSPLPP  
 GNVKKLGDTY PSISNARNAE LRLRWGQIVL KNDHQEDFWK VKEFLHNQ GK  
 QKYTLPLYHA MMGGSEVAQT LAKETFASTA SQLHSNVVNY VQQIVAPKGS

**Applications**

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);  
 Antibody Production; Protein Array

**Storage**

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name**

RNPEP arginyl aminopeptidase (aminopeptidase B) [ Homo sapiens ]

**Official Symbol**

RNPEP

**Synonyms**

RNPEP; arginyl aminopeptidase (aminopeptidase B); aminopeptidase B; AP-B;  
 arginine aminopeptidase; DKFZp547H084

**Gene ID**

6051

**mRNA Refseq**

NM\_020216

**Protein Refseq**

NP\_064601

**MIM**

602675

**UniProt ID**

Q9H4A4

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