



Recombinant Human Aminopeptidase B (RNPEP)

Product Code	CSB-EP862014HU
Abbreviation	RNPEP
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9H4A4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	ASGEHSPGS GAARRPLHSA QAVDVASASN FRAFELLHLH LDLRAEFGPP GPGAGSRGLS GTAVLDRCL EPEGAAELRL DSHPCLEVTA AALRRERPGS EPPAEPVSF YTPPFVSHYGQ ALCVSFPQPC RAAERLQVLL TYRVGEGPGV CWLAPQTAG KKKPFVYTQG QAVLNRAFFP CFDTPAVKYK YSALIEVPDG FTAVMSASTW EKRGPNKFFF QMCQPIPSYL IALAIGDLVS AEVGPRSRVW AEPLIDAAK EEYNGVIEEF LATGEKLFGP YVWGRYDLLF MPPSFPFGGM ENPCLTFVTP CLLAGDRSLA DVIIHEISHS WFGNLVTNAN WGEFWLNEGF TMYAQRRIST ILFGAAYTCL EAATGRALLR QHMDITGEEN PLNKLRVKIE PGVDPDDTYN ETPYEKGFCF VSYLAHLVGD QDQFDSFLKA YVHEFKFRSI LADDFLDFYL EYFPELKKKR VDIIPGFEFD RWLNTPGWPP YLPDLSPGDS LMKPAEELAQ LWAAEELDMK AIEAVAISPW KTYQLVYFLD KILQKSPPLP GNVKKLGDTY PSISNARNAE LRLRWGQIVL KNDHQEDFWK VKEFLHNQGGK QKYTLPLYHA MMGGSEVAQT LAKETFASTA SQLHSNVVNY VQQIVAPKGS
Source	E.coli
Target Names	RNPEP
Protein Names	Recommended name: Aminopeptidase B Short name= AP-B EC= 3.4.11.6 Alternative name(s): Arginine aminopeptidase Arginyl aminopeptidase
Expression Region	2-650
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.