



Recombinant Human Xaa-Pro aminopeptidase 1 (XPNPEP1)

Product Code	CSB-EP878859HU-B
Abbreviation	XPNPEP1
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.	Q9NQW7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	PPKVTSELL RQLRQAMRNS EYVTEPIQAY IIPSGDAHQS EYIAPCDCRR AFVSGFDGSA GTAIITEEHA AMWTDGRYFL QAAKQMDSNW TLMKMGLKDT PTQEDWLVSV LPEGSRVGVD PLIPTDYWK KMAKVLRSAG HHLIPVKENL VDKIWTD RPE RPCKPLLTG LDYTGISWKD KVADLRLKMA ERNVMWFVVT ALDEIAWLFN LRGSDVEHNP VFFSYAIIGL ETIMLFIDGD RIDAPSVKEH LLLDLGLEAE YRIQVHPYKS ILSELKALCA DLSPREKVWV SDKASYAVSE TIPKDHRCM PYTPICIAKA VKNSAESEGM RRAHIKDAVA LCELFNWLEK EVPKGGVTEI SAADKAEEFR RQQADFVDLS FPTSSTGPN GAIHYAPVP ETNRTLSDLDE VYLIDSGAQY KDGTTDVTRT MHFGTPTAYE KECFTYVLKG HIAVSAAVFP TGTKGHLLDS FARSALWDSG LDYLGHTGHG VGSFLNVHEG PCGISYKTFE DEPLEAGMIV TDEPGYYEDG AFGIRIENVV LVVPVKTKYN FNNRGS�TFE PLTLVPIQTK MIDVDSLTDK ECDWLNNYHL TCRDVIGKEL QKQGRQEALW LIRETQPIS KQH
Source	E.coli
Target Names	XPNPEP1
Protein Names	Recommended name: Xaa-Pro aminopeptidase 1 EC= 3.4.11.9 Alternative name(s): Aminoacylproline aminopeptidase Cytosolic aminopeptidase P Soluble aminopeptidase P Short name= sAmp X-Pro aminopeptidase 1 X-prolyl aminope
Expression Region	2-623
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.