

Human XPNPEP1 Recombinant Protein



RPPB2419

Product Information Protein Information

Product SKU:

RPPB2419

Accession:

Q9NQW7

Host:

Escherichia Coli.

Protein description:

XPNPEP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 655 amino acids (1-623 a.a) and having a molecular mass of 73.4kDa. XPNPEP1 is fused to a 32 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

X-Prolyl Aminopeptidase (Aminopeptidase P) 1, Soluble, XPNPEPL, SAMP, X-Prolyl Aminopeptidase 1, Soluble, Aminoacylproline Aminopeptidase, Cytosolic Aminopeptidase P, Soluble Aminopeptidase P, X-Pro Aminopeptidase 1, EC 3.4.11.9, XPNPEPL1, X-Prolyl Aminopeptidase (Aminopeptidase P)-Like, Aminopeptidase P, Cytosolic, Xaa-Pro Aminopeptidase 1, XPNPEP, APP1, Xaa-Pro aminopeptidase 1.

Formulation:

XPNPEP1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 20% glycerol.

Purity:

Greater than 85.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MGSEFELRRQ ASMPPKVTSE LLRQLRQAMR NSEYVTEPIQ AYIIPSGDAH
QSEYIAPCDC RRAFVSGFDG SAGTAITEE HAAMWTDGRY FLQAAQMDS NWTLMKMKGLK DTPTQEDWLV
SVLPEGSRVG VDPLIPTDY WKKMAKVLRS AGHHLIPVKE NLVDKIWTDR PERPCKPLLT LGLDYGISW
KDKVADLRK MAERNVMWFV VTALDEIAWL FNLRGSDVEH NPFFSYAII GLETIMLFID GDRIDAPSVK
EHLDDLGLLE AEYRIQVHPY KSILSELKAL CADLSPREKV WVSDKASYAV SETIPKDHRC CMPYTPICIA
KAVKNSAESE GMRRAHIKDA VALCELFNWL EKEVPKGGVT EISAADKAE FRRQQADFVD LSFPTISSTG
PNGAIHYAP VPETNRTLSTL DEVYLIDSGA QYKDGTTDVT RTMHFGTPTA YEKECFYVL KGHIAVSAAV
FPTGTKGHLL DSFARSALWD SGLDYLHGTG HGVGSFLNVH EGPCGISYKT FSDEPLEAGM IVTDEPGYEE
DGAFGIRIEN VVLVVPVTK YNFNNRGLT FEPLTLVPIQ TKMIDVDSL DKECDWLNNY HLTCRDVIGK
ELQKQGRQEA LEWLIRETQP ISKQH.