

X-Prolyl Aminopeptidase-1 Human Recombinant

Item Number	rAP-1484
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
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.
Uniprot Accession Number	Q9NQW7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFELRRQ ASMPPKVTSE LLRQLRQAMR NSEYVTEPIQ AYIIPSGDAH QSEY- IAPCDC RRAFVSGFDG SAGTAITEE HAAMWTDGRY FLQAAQMDS NWTLMKMGLK DTPTQEDWLV SVLPEGSRVG VDPLIIPTDY WKKMAKVLRS AGHHLIPVKE NLVDKIWTDR PERPCKPLLT LGLDYGISW KDKVADLRLK MAERNVMWFV VTALDEIAWL FNLRGSDVEH NPVFFSYAII GLETIMLFID GDRIDAPSVK EHLLDLGLE AEYRIQVHPY KSILSELKAL CADLSPREKV WWSDKASYAV SETIPKDHRC CMPYTPICIA KAVKNSAESE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. 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.
Formulation and Purity	XPNPEP1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 20% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**