

Product datasheet for **TP720170M**

XPNPEP1 (NM_001167604) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human X-prolyl aminopeptidase (aminopeptidase P) 1, soluble (XPNPEP1), transcript variant 2.
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Pro2-His623
Tag:	C-His
Predicted MW:	70.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Supplied as a 0.2 um filtered solution of 20mM Tris-HCl, 10% Glycerol, pH 8.0.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_001161076
Locus ID:	7511
UniProt ID:	Q9NQW7
Cytogenetics:	10q25.1
Synonyms:	APP1; SAMP; XPNPEP; XPNPEPL; XPNPEPL1
Summary:	This gene encodes the cytosolic form of a metalloaminopeptidase that catalyzes the cleavage of the N-terminal amino acid adjacent to a proline residue. The gene product may play a role in degradation and maturation of tachykinins, neuropeptides, and peptide hormones. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Nov 2009]
Protein Families:	Druggable Genome, Protease



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Product images:

