



Human XPNPEP1 blocking peptide (CDBP3218)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-XPNPEP1 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	XPNPEP1 X-prolyl aminopeptidase (aminopeptidase P) 1, soluble [Homo sapiens]
Official Symbol	XPNPEP1
Synonyms	XPNPEP1; X-prolyl aminopeptidase (aminopeptidase P) 1, soluble; X prolyl aminopeptidase (aminopeptidase P) like , XPNPEP, XPNPEPL, XPNPEPL1; xaa-Pro aminopeptidase 1; X-Pro aminopeptidase 1; soluble aminopeptidase P; cytosolic aminopeptidase P; aminopeptidase P, cytosolic; aminoacylproline aminopeptidase; X-prolyl aminopeptidase 1, soluble; APP1; SAMP;

XPNPEP; XPNPEPL; XPNPEPL1;

Entrez Gene ID	7511
mRNA Refseq	NM_001167604
Protein Refseq	NP_001161076
UniProt ID	Q9NQW7
Chromosome Location	10q25.3
Function	aminopeptidase activity; aminopeptidase activity; hydrolase activity; manganese ion binding; metal ion binding; metalloaminopeptidase activity; metallopeptidase activity; peptidase activity; protein homodimerization activity;