

Product datasheet for **AR51927PU-N**

XPNPEP1 (1-623, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	XPNPEP1 (1-623, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSEFELRRQ ASMPPKVTSE LLRQLRQAMR NSEYVTEPIQ AYIIPSGDAH QSEYIAPCDC RRAFVSGFDG SAGTAITEE HAAMWTDGRY FLQAAKQMDS NWTLMKMGK DTPTQEDWL SVLPEGSRVG VDPLIIPDY WKKMAKVLRS AGHHLIPVKE NLVDKIWTD PERPCKPLLT LGLDYGISW KDKVADLRK MAERNVMWFV VTALDEIAWL FNLRGSDVEH NPVFFSYAII GLETIMLFID GDRIDAPSVK EHLDDLGLAEYRIQVHPY KSILSELKAL CADLSPREKV WWSDKASYAV SETIPKDHRC CMPYTPICIA KAVKNSAESE GMRRAHKDA VALCELFNWL KEVPGGGVT EISAADKAE FRRQQADFVD LSFPTISSTG PNGAIHYAP VPETNRTL DEVYLIDSGA QYKDGTTDVT RTMHFGTPTA YEKECFYVL KGHIAVSAAV FPTGKGHLL DSFARSALWD SGLDYLHGTG HGVGSFLNVH EGPCGISYKT FSDEPLEAGM IVTDEPGYEE DGAFGIRIEN VLVVPVTK YNFNNRGLT FEPLTLVPIQ TKMIDVDSL DKECDWLNNY HLTCRDVIGK ELQKQGRQEA LEWLIRETQP ISKQH
Tag:	His-tag
Predicted MW:	73.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 20% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human XPNPEP1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001161076



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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

Product images: