

Active Recombinant Human XPNPEP2, His-tagged

Cat. No. XPNPEP2-230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human XPNPEP2 (Accession # AAB96394) His22-Ala650, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	22-650 a.a.
Predicted N Terminal	His22 & Lys24
Form	Supplied as a 0.2 µ filtered solution in Tris and NaCl.
Bio-activity	Measured by its ability to cleave the fluorogenic peptide substrate, H-Lys(2-Aminobenzoyl)-Pro-Pro-p-Nitroanilide (K(Abz)PP-pNA). The specific activity is >300 pmol/min/g, as measured under the described conditions.
Molecular Mass	Recombinant Human XPNPEP2, His-tagged has a calculated MW of 72 kDa. In SDS-PAGE migrates as 85 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	XPNPEP2 X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound [Homo sapiens]
Official Symbol	XPNPEP2
Synonyms	XPNPEP2; X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound; xaa-Pro aminopeptidase 2; mAmP; membrane-bound APP; membrane-bound AmP; X-Pro aminopeptidase 2; aminoacylproline aminopeptidase; membrane-bound aminopeptidase P; APP2;
Gene ID	7512
mRNA Refseq	NM_003399
Protein Refseq	NP_003390
MIM	
UniProt ID	O43895
Chromosome Location	Xq25

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA