

Recombinant Human XPNPEP2 Protein

Catalog #	Source	Reactivity	Applications
CST1938	E. coli	H	
Description	Recombinant Human XPNPEP2 Protein is produced by E. coli expression system and the target gene encoding Gln301-Lys580 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	XPNPEP2		
Alternative Names	Xaa-Pro aminopeptidase 2; Aminoacylproline aminopeptidase; Membrane-bound aminopeptidase P; Membrane-bound APP; Membrane-bound AmP; mAmP; X-Pro aminopeptidase 2		
Entrez Gene	7512		
SwissProt	O43895		
Purity			
Chemical Structure	QIEDYSQVRD SIQAYSLGDV RIWIGTSYTM YGIYEMIPKE KLVTDITYSPV MMTKAVKNSK EQALLKASHV RDAVAVIRYL VWLEKNVPKG TVDEFSGAEI VDKFRGEEQF SSGPSFETIS ASGLNAALAH YSPTKELNRK LSSDEMYLLD SGGQYWDGTT DITRTVHWGT PSAFQKEAYT RVLIGNIDLS RLIFPAATSG RMVEAFARRA LWDAGLNYGH GTGHGIGNFL CV		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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