

## Recombinant Human XPNPEP2 Protein, MYC/DDK-tagged

Cat. No. XPNPEP2-220H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human XPNPEP2 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Aminopeptidase P is a hydrolase specific for N-terminal imido bonds, which are common to several collagen degradation products, neuropeptides, vasoactive peptides, and cytokines. Structurally, the enzyme is a member of the 'pita bread fold' family and occurs in mammalian tissues in both soluble and GPI-anchored membrane-bound forms. A membrane-bound and soluble form of this enzyme have been identified as products of two separate genes. [provided by RefSeq, Jul 2008].
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
<b>Molecular Mass</b>	75.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	X-prolyl aminopeptidase 2 [ Homo sapiens ]
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Official Symbol	XPNPEP2
Synonyms	AEACEI; APP2
Gene ID	7512
mRNA Refseq	NM_003399.5
Protein Refseq	NP_003390.4
UniProt ID	O43895

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