

Recombinant Mouse Xpnpep2 Protein, Myc/DDK-tagged

Cat. No. Xpnpep2-7019M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound (Xpnpep2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Membrane-bound metalloprotease which catalyzes the removal of a penultimate prolyl residue from the N-termini of peptides, such as Arg-Pro-Pro. May play a role in the metabolism of the vasodilator bradykinin.
Molecular Mass	76.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 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 [Mus musculus (house mouse)]
Official Symbol	Xpnpep2
Synonyms	XPNPEP2; X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound; membrane-bound aminopeptidase P; mAPP; 9030008G12Rik
Gene ID	170745
mRNA Refseq	NM_133213
Protein Refseq	NP_573476
UniProt ID	B1AVD1

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