

Recombinant Mouse Pgpep1 Protein, Myc/DDK-tagged

Cat. No. Pgpep1-4827M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pyroglutamyl-peptidase I (Pgpep1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Removes 5-oxoproline from various penultimate amino acid residues except L-proline.
Molecular Mass	22.9 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.

GENE INFORMATION

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Gene Name	Pgpep1 pyroglutamyl-peptidase I [Mus musculus (house mouse)]
Official Symbol	Pgpep1
Synonyms	PGPEP1; pyroglutamyl-peptidase I; pyroglutamyl-peptidase 1; 5-oxopropyl-peptidase; pyroglutamyl aminopeptidase I; putative pyroglutamyl-peptidase I; pyrrolidone-carboxylate peptidase; PGP; Pcp; PGPI; PAP-I; PGP-I; Gm19458; 2810003H13Rik
Gene ID	66522
mRNA Refseq	NM_023217
Protein Refseq	NP_075706
UniProt ID	Q9ESW8

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