

## Recombinant Mouse Pgpep1 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length pyroglutamyl-peptidase I (Pgpep1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Removes 5-oxoproline from various penultimate amino acid residues except L-proline.
<b>Molecular Mass</b>	22.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Pgpep1 pyroglutamyl-peptidase I [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Pgpep1</a>
<b>Synonyms</b>	PGPEP1; pyroglutamyl-peptidase I; pyroglutamyl-peptidase 1; 5-oxoprolyl-peptidase; pyroglutamyl aminopeptidase I; putative pyroglutamyl-peptidase I; pyrrolidone-carboxylate peptidase; PGP; Pcp; PGPI; PAP-I; PGP-I; Gm19458; 2810003H13Rik
<b>Gene ID</b>	<a href="#">66522</a>
<b>mRNA Refseq</b>	<a href="#">NM_023217</a>
<b>Protein Refseq</b>	<a href="#">NP_075706</a>
<b>UniProt ID</b>	<a href="#">Q9ESW8</a>

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