

Recombinant Full Length Mouse Prep Protein, Myc/DDK-tagged

Cat. No. Prep-5107M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length prolyl endopeptidase (Prep), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long.
Molecular Mass	81.2 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	Prep prolyl endopeptidase [Mus musculus (house mouse)]
Official Symbol	Prep
Synonyms	PREP; prolyl endopeptidase; PE; prolyl oligopeptidase; post-proline cleaving enzyme; PEP; Pop; AI047692; AI450383; D10Wsu136e
Gene ID	19072
mRNA Refseq	NM_011156
Protein Refseq	NP_035286
UniProt ID	Q9QUR6

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