

## Product datasheet for TP502232

### Pgpep1 (NM\_023217) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pyroglutamyl-peptidase I (Pgpep1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202232 protein sequence Red=Cloning site Green=Tags(s)
	MEQPRKAWVVTGFGPFGEHTVNASWIAVQELEKLGSDVLDLHVYEIPVEYQTVQRLIPALWEKHSPQLV VHVGVS GMATTVTLEKCGHNKGYKGLDNCRCFPGSQCCVEDGPESIDSIIDMDAVCKRVTTLLGLDVSVTI SQDAGRYLCDFTYYTSLYQGRGRSAFVHVPPLGKPYNADQLGRALRAIIEMLGVLEQAEGDISCCRQL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_075706</a>
Locus ID:	66522
UniProt ID:	<a href="#">Q9ESW8</a>
RefSeq Size:	4882
Cytogenetics:	8 B3.3



[View online »](#)

RefSeq ORF: 630

Synonyms: 2810003H13Rik; Gm19458; PAP-I; Pcp; PGP; PGP-I; PGPI

Summary: Removes 5-oxoproline from various penultimate amino acid residues except L-proline.  
[UniProtKB/Swiss-Prot Function]