

Product datasheet for TP508142

Dpp7 (NM_031843) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dipeptidylpeptidase 7 (Dpp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208142 protein sequence Red =Cloning site Green =Tags(s)

MNFHPCYPVDHGVPSWILVLLLSLGLCNLQARADRVLDPDFHENYFEQYMDHFNFESFGNKFTGQRFLVS
DKFWKMGEGPIFFYTGNEGDIWSFANNSGFMVELAAQQEALLVFAEHRYYGKSLPFGVQSTQQRGYTQLLT
VEQALADFAVLLQALRQDLGVHDAPTIAFGGSYGGMLSAYMRMKYPHVLVAGALAASAPVVAVAGLGDSYQ
FFRDVTADFYGQSPKCAQAVRDAFQQIKDLFLQGAYDTISQNFGTCCSLSSPKDLTQLFGFARNAFTVLA
MMDYPYPTDFLGPLPANPVKVCQRLLNEGQRIMGLRALAGLVYNSSGTEPCYDIYRLYQSCADPTGCGT
GSDARAWDYQACTEINLTFDSNNVTDMFPEIPFSEELRQQYCLDTWGVWPRQDWLQTSFWGGDLKAASNI
IFSNGDLDPWAGGGIQSNLSTSVIAVTIQGGAHHLDRASNSDPPSVVEVRKLESTLIREWVAAAARLKQ
PAMPRWPGPKKQHPSR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	56.3 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:	<u>NP_114031</u>



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Locus ID:	83768
UniProt ID:	Q9ET22
RefSeq Size:	1684
Cytogenetics:	2 A3
RefSeq ORF:	1521
Synonyms:	Dpp2; DPPII; QPP
Summary:	Plays an important role in the degradation of some oligopeptides.[UniProtKB/Swiss-Prot Function]