

## Product datasheet for TP511079

### Dpp8 (NM\_028906) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dipeptidylpeptidase 8 (Dpp8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211079 protein sequence Red=Cloning site Green=Tags(s)

MKIPSGRCNMAAAMETEQLGVEIFETAECCEEGNGESQDRPKLEPFYVERYSWSQLKLLADTRKYHGMM  
AKAPHDFMFVKRTDPDGPVSDRVVYLAMSGENRENTLFYSEIPKTINRAAVLMLSWKPLLDLFQATLDYG  
MYSREEELLRERKRIGTVGIAAYDYHPGSGTFLFQAGSGIYHIKDGPHGFTQQPLRPNLVETSCPNIRM  
DPKLCPADPDWIAFIHSNDIWNLVNLTREERRITYVHNELANMEEDPRSAGVATFVLQEEFDRYSGYWWC  
PQAERTPSGGKILRILYEENDESEVEIIVHTSPMLETRRADSFYRYPKTGTANPKVTFKMSEIVVDAAGGI  
IDVIDKELVQPFEILFEGVEYIARAGWTPEGKHAWILLSQRSQTHLQIVLISPELPIVEDDAMDQRRLI  
ESVPDSVTPLIYEETTDIWINIHDFHVFQTHEDIEIFASECKTGRHLYKITSILKESKYKRSSG  
GLPAPSDFKCPIKEEITITSGEWEVLGRHGSNIWVDEARKLVYFEGTKDSPLEHHLYVTSYANPGEVRL  
TDRGYSHSCCLSRHCDFISKYSNQKNPHCVSLYKLSSPEDDPVHKTKFWATILDSAGPLPDYTPPEIF  
SFESTTGFTLYGMLYKPHDLQPGKPYTVLFIYGGPQVQLVNNRFGVKYFRLNLTASLGYVVVIDNRG  
SCHRGLKFEGAFKYKMGQIEIDDQVEGLQYLASQYDFIDLDRVGIHGWSYGGYLSLMALMQRSDIFRVAI  
AGAPVTLWIFYDTGYTERYMGHPDQNEQGYLGSVAMQAEKFPSEPNRLLLLHGLDENVHFAHTSILLS  
FLVRAGKPYDLQIYPQERHSIRVPESGEHYELHLLHYLQENLGSRIAALKVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	102.2 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.



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<b>Storage:</b>	Store at -80°C after receiving vials.
<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>RefSeq:</b>	<a href="#">NP_083182</a>
<b>Locus ID:</b>	74388
<b>UniProt ID:</b>	<a href="#">Q80YA7</a>
<b>RefSeq Size:</b>	4799
<b>Cytogenetics:</b>	9 C
<b>RefSeq ORF:</b>	2679
<b>Synonyms:</b>	2310004I03Rik; 4932434F09Rik; A1666706; DPP VIII
<b>Summary:</b>	Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2.[UniProtKB/Swiss-Prot Function]