

Product datasheet for TP510990

Dpp9 (NM_172624) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dipeptidylpeptidase 9 (Dpp9), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210990 protein sequence Red=Cloning site Green=Tags(s)

MCSGVSPVEQVAAGDMDDTAARFCVQKHSWDGLRSIIHGSRKSSGLIVSKAPHDFQFVQKPDESGPHSHR
LYYLGMPYGSRENSLLYSEIPKKVRKEALLLSWKQMLDHFQATPHHGVYSREEELLRERKRLGVFGITS
YDFHSEGLFLFQASNSLFHCRDGGKNGFMVSPMKPLEIKTQCSGPRMDPKICPADPAFFSFINNSDLWV
ANIETGEERRLTFCHQGSAGVLDNPKSAGVATFVIQEEFDRFTGCWWCPTASWEGSEGLKTLRILYEEVD
ESEVEVIHVPSPALEERKTDSYRYPRTGSKNPKIALKLAELQTDHQGKIVSSCEKELVQPFSSLFPKVEY
IARAGWTRDGKYAWAMFLDRPQQRLQLVLLPPALFIPAVESEAQRQAAARAVPKNVQPFVIYEEVTNWVI
NVHDIFHPPQAEGQQDFCFLRANECKTGFCCHLYRVTVELKTKDYDWTEPLSPTEDEFKCPIKEEVALTS
GEWEVLSRHGSKIWVNEQTKLVYFQGTKDTPLEHHLYVVSYESAGEIVRLTTLGFSHSCSMSQSQFDMFVS
HYSSVSTPPCVHVYKLSGPDPLHKQPRFWASMMEANCPPDYVPEIFHFHTRADVQLYGMIIKPHL
QPGRKHPTVLFVYGGPQVQLVNNNSFKGIKYLRNLTLASLGYAVVVIDGRGSCQRGLHFEGALKNQMGQVE
IEDQVEGLQYVAEKYGFIDLSRVAIHGWSYGGFLSLMGLIHKPQVFKVAIAGAPVTWVMAYDTGYTERYM
DVPENNQQGYEAGSVALHVEKLPNEPNRLLILHGFLDENVHFFHTNFLVSQLIRAGKPYQLQIYPNERHS
IRCRESGEHYEVTLLHFLQEHL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	98 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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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:	NP_766212
Locus ID:	224897
UniProt ID:	Q8BVG4
RefSeq Size:	3509
Cytogenetics:	17 D
RefSeq ORF:	2589
Synonyms:	6430584G11Rik; A330078I11; DPP IX; DPRP2
Summary:	Dipeptidyl peptidase that cleaves off N-terminal dipeptides from proteins having a Pro or Ala residue at position 2.[UniProtKB/Swiss-Prot Function]