

Product datasheet for TP510746

Dpp6 (BC048383) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse dipeptidylpeptidase 6 (cDNA clone MGC:56837 IMAGE:6306267), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210746 representing BC048383 Red=Cloning site Green=Tags(s)

MTTAKEPSASGKSVQQDQELVGSNPPQRNWKGIAIALLVILVICSLIVTSVILLTPAEDTSLSQKKKVT
VEDLFSEDFKIHDPEAKWISNKEFIYRERKGSVILRNVTNNSTVLI EGKKIESLRAIRYEISPDKEYVL
FSYNVEPVYQHSHTGYVLSKIPHGDPQSLDPEVSNAKLQYAGWGPKGQQLIFIFENNIYYCAHVGKQA
IRVSTGKEGVIYNGLSDWLYEEEEILKSHIAHWWSPDGTRLAYATINDSRVPLMELPTYTGSVYPTVKPY
HYPKAGSENPISLHVIGLNGPTHDL EMMPPDDPRMREYITMVKWATSTKVAVTWLNRAQNVSILTLCD
ATTGVCTKKHEDESEAWLHRQNEEPVFSKDGRKFFFVRAIPQGGRGKFYHITVSSSQPNSSNDNIQSITS
GDWDVTKILSYDEKRNKIYFLSTEDLPRRRHLYSANTVDDFNRQCLSCDLVENCTVYSASFHNMDFFLL
KCEGPGVPTVTVHNTTDKRRMFDLEANEVQKAINDRQMPKIEYRKIEVEDYSLPMQILKPATFTDTAHY
PLLLVVDGTPGSQSVTERFEVTWETVLVSSHGAVVVKCDGRGSGFQGT KLLQEVRRRLGFLEEKDQMEAV
RTMLKEQYIDKTRVAVFGKDYGGYLSTYILPAKGENQGQTFTCGSALSPITDFKLYASAFSERYLGLHGL
DNRAYEMTKLAHRVSALEDQQFLIIHATADEKIH FQHTAELITQLIKGKANYSLQIYPDESHYFHSVALK
QHLSRSIIIGFFVECFRVQDKLPTATAKEEEEEED

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	124.2 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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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.
Locus ID:	13483
UniProt ID:	Q9Z218
RefSeq Size:	3389
Cytogenetics:	5 12.92 cM
RefSeq ORF:	2409
Synonyms:	D5Buc3, D5Buc5, D5Buc4, Rw
Summary:	Promotes cell surface expression of the potassium channel KCND2 (PubMed:22311982). Modulates the activity and gating characteristics of the potassium channel KCND2 (PubMed:22311982). Has no dipeptidyl aminopeptidase activity (By similarity). [UniProtKB/Swiss-Prot Function]