

Product datasheet for **TP518683**

Dennd4b (NM_201407) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DENN/MADD domain containing 4B (Dennd4b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone or AA Sequence: >MR218683 representing NM_201407
Red=Cloning site **Green**=Tags(s)

MEADAVSEAEAMAEERPPRLVDYFVVAGLAGNGAPIPEEKWVPEPTGPLRPPRPAEPITDVAVIARALGE
 EVPQGYTCIQTSAGGHPLELSAGLLGGTQPVICYRRGRDKPPLVELGVLYEGKERPKLGFQVLDTTYPYSH
 SANLAPPGPGHPRTYLMYRRAAEGAGLHALGITDLCLVLP SKGEGTPHTYCRLPRNLNPGMWGPAVYLC
 Y
 KVGLAKANTLVYEAELLGRYPEEDNEAFPLPESVPVFCLPMGATIECWPAQTKYPVPVFSTFVLTGAAGD
 KVYGAALQFYEAFFRARLSEARALGLMSAVERGRALGGRAVRSRRRAIVLSRWPAFPAFRAFLTFLYR
 YSVSGPHRLPLEAHISHFIHNVPFSPQRPRLVQMSPYDNLLCQPVSSPLPLSGASFLQLLQNLGPPEL
 AITLLAVLTEHKLLVHSLRPDLTTSVCEALVSMIFPLHWQCPYIPLCPLVLADVLSAPVPFIVGIHSSY
 FDLHDPPADVVICVDLDTNTLTFQKEKKPLSARTLPRRPYKLLATLSLYQQLDQTYTGPEEEASLEFLL
 TDYEAVCGRRTRLEREVQGAFLRFMACLLKGYRNLRLPLTQAPSEGSRDVDNLFYLGQFLKSRERSHKL
 YSPLLHTQMFSQFIECSFGSARHAAEFFDSCVDKVHPEQEKEPTPLVELEELSGSELTVFITPPEEP
 PVLEGSESTPQYCYDGFPELKAELFESPQEQGALPVPGPSRSAPSSAPRRTKQEMKVAQRMAQKSATV
 PELWARCLLGHICYGLWFLCLPAYVRSVPSRVRALHTAYHVLREMNKRVLPDEV CYRVLMLQCSHYGQ
 P
 VLSVRVMLEMRRAGIVPNTITYGYYNKAVLESKWPSGTPGGRLRWAKLRNVVLGAAQFRQPLKDRRQQQ
 Q
 QQQQQQQQKQQAEEQKSGSSQTEPYLERPSPTRPLQRQTWAGRSLEPSSPMGRLVKSGSLGSARG
 TQ
 PTVEAGVAHMIEALGVLEPRGSPVPWQDGSLSLSTGEEMAPGGSPGGSGSALSQAQSTEALLEGISGRGS
 KTSQCQEEVGTPRKGLGARLQQLTPSRASASRIPELPSDLPPAARRSPMDSLLWPRERPGSTASES
 SASLGSEWDISESSLSSLSLRRSSERLSDTPGAFQPPSLEILMSSCSLCHACDSLVDYDEEIMAGWAPDDS
 NLNTTCPCFACHFVPLLSVQTLDSRPSAPSPKSSLAGASGCKDAPAPGGPGPVLSDRRFCLALDQPQLCN
 GHMGASARRVENGAWAYLSPLVLRKELESLENESSEVLALPELPAAHPIIFWNLLWYFQRLRLPSVLP
 LVLASCNGPPPSQLSQGPSPWLTPDPASVHVHLLWDVLTDPNCPPLYVLWRVHSQIPQRVWVWPGVP
 S
 CLSLALLESVLRHVGLNEVHKAVGLLLETLPPTGLHLQRGYREILFLTMAALGKDHDVDAFDKKYK
 SAFNKLASSMGKEELRQRRQMPTPKAIDCRKCFGAPLEC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 165.8 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_958809</u>
Locus ID:	229541
UniProt ID:	<u>Q3U1Y4</u>
RefSeq Size:	5419
Cytogenetics:	3 F1
RefSeq ORF:	4530
Synonyms:	BC026996; mKIAA0476
Summary:	Guanine nucleotide exchange factor (GEF) which may activate RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form (By similarity).[UniProtKB/Swiss-Prot Function]