

Recombinant Human DENND4B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DENND4B-784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DENND4B MS Standard C13 and N15-labeled recombinant protein (NP_055671) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	163.7 kDa
AA Sequence	MAEERPPRLVDYFVVAGLAGNGAPIPEETWVPEPSGPLRPPRPAEPITDVAVIARAL GEEVPQGYTCIQASAGGHLELSAGLLGGTQPVICYRRGRDKPPLVELGVLYEGKE RPKPGFQVLDTTPYSHSANLAPPGPGHPRTYLYRRAAEGAGLHALGITDLCLVLP KGEPTPHYCRLPRNLNPGMWGPAVYLCYKVLAKANTLVYEAELLGRYPEEDNE AFPLPESVPVFCLPMGATIECWPAQTKYPVPVFSTFVLTGAAGDKVYGAALQFYEA PRARLSEQRARALGLLSAVERGRALGGRAVRSRRRAIVLSRWPAFPAFRAFLTFLYR YSVSGPHRLPLEAHISHFIHNVPFPSPQRPRILVQMSPYDNLLLCQPVSSPLPLSGAS FLQLLQSLGPELAITLLAVLTEHKLLVHSLRPDLLTSVCEALVSMIFPLHWQCPYIPLC PLVLADVLSAPVPFIVGIHSSYFDLHDPADVICVDLDTNTLTFQTEKKLLSPRTLPRR PYKVLLATLTNLYQQLDQTYTGPEEEASLEFLLTDYEAVCGRRARLEREVQGAFLRF

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

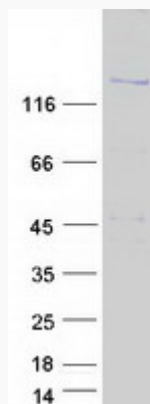
MACLLKGYRVFLRPLTQAPSEGARDVDNLFFLQGFLKSRERSSHKLYSQLLHTQMF
 SQFIEECSTFGSARHAALEFFDSCVEKVHPEQEKEPTPLVELEELSGSELTVFITPPE
 EPALPEGSESTPQYCYDGFPELRAELFESLQEQPGALPVPGPSRSAPSSPAPRRTK
 QEMKVAQRMAQKSAAPPELWARCLLGHGCVLWFLCLPAYVRSAPSRVQALHTAYH
 VLRQMESGKVVLPDEVYRVLMQLCSHYGQPVLSVRVMLEMRQAGIVPNTITYGYY
 NKAVLESKWPSGTPGGRLRWAKLRNVVLGAAQFRQPLRERQQQQQQQQQQQQQ
 QQEQVSAHQEAGSSQAEPYLERPSPTRPLQRQTTWAGRSLRDPASPPGRLVKS
 GSLGSARGAQPTVEAGVAHMIEALGVLEPRGSPVPWHDGSLSDLSLTGEEPLPGG
 SPGGSGSALSAQSTEALEGLSGRGPAGGRQDEAGTPRRGLGARLQQLTPSRHS
 PASRIPPELPPDLPPPARRSPMDSLLHPRERPGSTASESSASLGSEWDLSESSLN
 LSLRRSSERLSDTPGSFQSPSLEILLSSCSLCRACDSLVDYDEEIMAGWAPDDSNLNT
 TCPFCACPFVPLLSVQTLDSRPSVSPKSAAGSGSKDAPVPGGPGPVLSDRRLCLA
 LDEPQLCNGHMGASRRVESGAWAYLSPLVLRKELESVENEGSEVLALPELPSAH
 PIIFWNLLWYFQRLRLPSILPGLVLASCDGPSHSQAPSPWLTPDPASVQVRLLWDVL
 TPDPNSCPPLYVLWRVHSQIPQVRVWPGVPASLSLALLESVLRHVGLNEVHKAVG
 LLLLETGLPPPTGLHLQRGYREILFLTMAALGKDHDVAFDCKKYKSAFNKLASSMGK
 EELRHRAQMPTPKAIDCRKCFGAPPECTRTRPLEQKLISEEDLAANDILDYKDDDD
 KV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	DENND4B DENN/MADD domain containing 4B [Homo sapiens (human)]
Official Symbol	DENND4B
Synonyms	DENND4B; DENN domain containing 4B; KIAA0476; DENN domain-containing protein 4B; DENN/MADD domain containing 4B
Gene ID	9909
mRNA Refseq	NM_014856
Protein Refseq	NP_055671
UniProt ID	O75064

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA