

Recombinant Mouse Dennd4b Protein, Myc/DDK-tagged

Cat. No. Dennd4b-2524M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DENN/MADD domain containing 4B (Dennd4b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
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	165.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Dennd4b DENN/MADD domain containing 4B [Mus musculus (house mouse)]
Official Symbol	Dennd4b
Synonyms	Dennd4b; DENN/MADD domain containing 4B; DENN domain-containing protein 4B; brain specific protein 4; brain-specific gene 4 protein
Gene ID	229541
mRNA Refseq	NM_201407
Protein Refseq	NP_958809
UniProt ID	Q3U1Y4

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