

Recombinant Mouse Bicdl1 Protein, Myc/DDK-tagged

Cat. No. Bicdl1-1867M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length BICD family like cargo adaptor 1 (Bicdl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Component of secretory vesicle machinery in developing neurons that acts as a regulator of neurite outgrowth. Regulates the secretory vesicle transport by controlling the accumulation of Rab6-containing secretory vesicles in the pericentrosomal region restricting anterograde secretory transport during the early phase of neuronal differentiation, thereby inhibiting neuritogenesis.
Molecular Mass	65.3 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.

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GENE INFORMATION

Gene Name	Bicdl1 BICD family like cargo adaptor 1 [Mus musculus (house mouse)]
Official Symbol	Bicdl1
Synonyms	Bicdl1; BICD family like cargo adaptor 1; BICDR; Ccdc64; BICDR-1; 2210403N09Rik; BICD family-like cargo adapter 1; BICD-related protein 1; bicaudal D-related protein 1; coiled-coil domain containing 64; coiled-coil domain-containing protein 64A
Gene ID	75665
mRNA Refseq	NM_001080808
Protein Refseq	NP_001074277
UniProt ID	A0JNT9

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