

Product datasheet for **TP525444**

Bicdl1 (NM_001080808) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BICD family like cargo adaptor 1 (Bicdl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225444 representing NM_001080808 Red =Cloning site Green =Tags(s)
	MSAFCLGLAGRASAPAEPDSACCMELPAGAGDAVRSPATAAALVSFPGGPGELELALIEEEALLAAGERS SEPGHPQAEPEPVEGHGPPLPPPPTQDPELLSVIRQKEKDLVLAARLGKALLERNQDMSRQYEQMHK E LTDKLEHLEQEKHELRRRFENREGWEGRVSELETDVKQLQDELERQQLHLREADREKTRAVQELSEQNQ RLLDQLSRASEVERQLSMQVHALKEDFREKNSSTNQHIIRLESQAIEIKMLSDRKRELEHRLSATLEEND LLQGTVEELQDRVLILERQGHDKDLQLHQSQLELQEVRLSYRQLQGKVEELTEERSLQSSAATSTSLSE IEQSMEEAELEQEREQLRLQLWEAYCQVRYLCSHLRGNDSDSAVSTDSSMDESSETSSAKDVPAGSLRT ALNDLKRLIQSIVDGVPTVTLLSVEMTALKEERDRLRVTSDEKPEQLQKAIRDREDAIAKKNAVELE LAKCKMDMMSLNSQLLDAIQKLNLSQQLEAWQDDMHRVIDRQLMDTHLKEQSRPAAAAFPRGHGV GRGQ EPSTADGKRLFSFFRKI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	65.3 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.



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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_001074277</u>
Locus ID:	75665
UniProt ID:	<u>A0JNT9</u>
RefSeq Size:	1853
Cytogenetics:	5 F
RefSeq ORF:	1731
Synonyms:	2210403N09Rik; BICDR-1; Ccdc64
Summary:	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.[UniProtKB/Swiss-Prot Function]