

## Product datasheet for **TP316190M**

### **BICDL1 (NM\_207311) Human Recombinant Protein**

#### Product data:

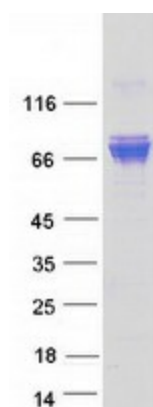
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human coiled-coil domain containing 64 (CCDC64), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216190 representing NM_207311 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSAFCLGLVGRASAPAEPDSACCMELPAAAGDAVRSPAAAAALIFPGGSGELELALAEELALLAAGERPS DPGEHPQAEPGLAEGAGPQPPPSQDPELLSVIRQKEKDLVLAARLGKALLERNQDMSRQYEQMHKELT D KLEHLEQEKHELRRRFENREGWEGRVSELESDVKQLQDELERQQIHLREADREKSRVQELSEQNQRL DQLSRASEVERQLSMQVHALREDFREKNSSTNQHIIRLESLQAEIKMLSDRKRELEHRLSATLEENDLLQ GTVEELQDRVILERQGHDKDLQLHQSLELQEVRLSCRQLQVKVEELTEERSLQSSAATSTSLLEIEQ SMEAELEQEREQLRLQLWEAYCQVRYLCSHLRGNDSDSAVSTSSMDESSETSSAKDVPAGSLRTALN ELKRLIQSIVDGMPTVTLLSVEMTALKEERDLRVTSDEKPEQLQKAIRDRDEAIKKNAVELELAK CRMDMMSLNSQLLDAIQQLNLSQQLEAWQDDMHRVIDRQLMDTHLKERSQPAAALCRGHSAGRGD EPSI AEGKRLFSFFRKI  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	64.7 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_997194</u>
<b>Locus ID:</b>	92558
<b>UniProt ID:</b>	<u>Q6ZP65</u>
<b>RefSeq Size:</b>	3081
<b>Cytogenetics:</b>	12q24.23
<b>RefSeq ORF:</b>	1719
<b>Synonyms:</b>	BICDR-1; BICDR1; CCDC64; CCDC64A; H_267D11.1
<b>Summary:</b>	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 neuriteogenesis (By similarity).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified BICDL1 protein (Cat# [TP316190]). The protein was produced from HEK293T cells transfected with BICDL1 cDNA clone (Cat# [RC216190]) using MegaTran 2.0 (Cat# [TT210002]).