

## Product datasheet for TP502023

### Ccdc28b (NM\_025455) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse coiled coil domain containing 28B (Ccdc28b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202023 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEDKKKKRSPKPCLTQQAQAPGTLRRVPVPTSHSGSLALGLPHLPSPKQRAKFKRAGKEKCRPVLGGGG GSAGTPLQHSFLTEVTDVYEMEGLLNLLNDFHSGRLQAFGKECSFEQLEHVREMQEKLARLHFSLDVCG EEDEEEEEEDGVTEGLPEEQKTMADRNLQLLSNLEDLSNSIQKLHLAENAEPEDQPAA
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.1 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.
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:	<a href="#">NP_079731</a>
Locus ID:	66264
UniProt ID:	<a href="#">Q8CEG5</a>
RefSeq Size:	856
Cytogenetics:	4 D2.2



[View online »](#)

RefSeq ORF: 603

Synonyms: 1110002E08Rik; 1810010N17Rik

Summary: Involved in ciliogenesis. Regulates cilia length through its interaction with MAPKAP1/SIN1 but independently of mTORC2 complex. Modulates mTORC2 complex assembly and function, possibly enhances AKT1 phosphorylation. Does not seem to modulate assembly and function of mTORC1 complex.[UniProtKB/Swiss-Prot Function]