

Product datasheet for **TP505677**

Dcdc2a (NM_001195617) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse doublecortin domain containing 2a (Dcdc2a), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205677 protein sequence Red =Cloning site Green =Tags(s)
	 MNGPSSRSSHLSQPVWKSVLVYRNGDPFFAGRRWVHEKKVSSFDVFLKEVTGGVQAPFGAVRNIYTPRT GHRIRKLDQIESGGNYVAGGPEAFKKNLYLDIGEIKKRPMEAVNTEVKPVIHSRINVSARFRKSLHEPCT IFLIANGDLIPASRLIPKKALNQWDHVLQMVTEKITLRSGAVHRLYTLLEGKLVESGAELNGQFYVAV GRDKFKRLPYSELLFDKSAMRRPYGQKASSLPPMVGSRKSKGSGNYRQSKSTIGSSDNSSPQLKRKGGK DSNSEKPTKVKQSVKSKTSHAIPDNGWLIKVERDTCRLPQLDGNRRNVRTALPPYPWSIHTRHMWDAPGE DRWKKVTNKAQPTYGHSM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	41.3 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.
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:	NP_001182546
Locus ID:	195208
UniProt ID:	Q5DU00



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RefSeq Size: 2370

Cytogenetics: 13 A3.1

RefSeq ORF: 1107

Synonyms: AW492955; Dcdc2; RU; RU2

Summary: This gene encodes a member of the doublecortin family. The protein encoded by this gene contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Sep 2010]