

Product datasheet for TP526661

Dcc (NM_007831) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse deleted in colorectal carcinoma (Dcc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226661 representing NM_007831 Red=Cloning site Green=Tags(s)

MENSLGCVWVPKLAFLVFGASLLSAHLQVTGFQIKPFTSLHFVSEPSDAVTMRGGNVLLNCSAESDRGVP
VIKWKKDGLILALGMDDRKQQLPNGSLLIQNILHSRHHKPDEGLYQCEASLADSGSIISRTAKVTVAGPL
RFLSQTESITAFMGDTVLLKCEVIGEMPPTIHWQKNQQLNPLPGDSRVVWLPSPGALQISRLQPGDSGVY
RCSARNPASIRTGNEAEVRILSDPGLHRQLYFLQRPSNVIAIEGKDAVLECCVSGYPPPSFTWLRGEEVI
QLRSKKYSLLGGSNLLISNVTDDDSGTYYCVVTKNENISASAELTVLPPWFLNHPNLYAYESMDIEF
ECAVSGKPVPTVNWKMGDVIIPSDYFQIVGGSNLRLGVVKSDEGFYQCAENEAGNAQSSAQLIVPKP
AIPSSSILPSAPRDVLPVLVSSRFVRLSWRPPAEAKGNIQTFTVFFSREGDNRERALNTTQPGSLQLTVG
NLKPEAMYTRVWAYNEWGPGESSQPIKQVATQPELQVPGPVENLHAVSTSPSILITWEPPAYANGPVQG
YRLFCTEVSTGKEQNIQVLDGLSYKLEGLKFKTEYTLRFLAYNRYGPGVSTDDITVWTLSDVPSAPPQNIS
LEVNSRSIKVSWLPPPSGTQNGFITGYKIRHRKTRRGEMETLEPNLWYLFGLGKGSQYSFQVSAMT
VNGTGPPSNWYTAETPENDLDESQVPDQPSSLHVRPQTNCIIMSWTPPLNPNIVVRGYIIGYGVGSPYAE
TVRVDSKQRYYSIERLESSSHYVISLKAFNNAEGEVPLYESATTRSITDPTDPVDYPLLDFFPTSGPDV
STPMLPPVGVQAVALTHAVRVSADNSVPKNQKTSVRLYTVRWRTSFSASAKYKSEDTTSLSYTATGL
KPNTMYEFSVMVTKNRRSSTWSMTAHATTYEAAPTSAPKDLTVITREGKPRVIVSWQPPLLEANGKITAY
ILFYTLDKNIPIDDWIMETISGDRLTHQIMDLSDTMYFRIQARNVKGVGLSDPILFRTLKVEHPDKM
ANDQGRHGDGGYWPVDNLIDRSTLNEPPIGQMHPHGSVTPQKNSNLLVITVTVGLTVLVVIVAVI
CTRSSAQQRKKRATHSVSKRKGSKDLRPPDLWIHHEEMEMKNIEKPTGTDPAGRDSPIQSCQDLTPVS
HSQSETQMGSKSASHSGQDTEAGSSMSTLERSLAARRATRAKLMIPMEAQSSNPAVVSIAIPVPTLESQAQ
YPGILPSPTCGYHPQFTLRPVFPPTLSVDRGFGAGRTQSVSEGPPTTQQQPMLPPAQPEHPSSEEAAPSRT
IPTACVRPTHPLRSFANPLPPPPMSAIEPKVPYTPLLSQPGPTLPKTHVKATASLGLAGKARSPLLPVSV
TAPEVSEESHKPTEDPASVYEQDDLSEQMASLEGLMKQLNAITGSAF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK



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Predicted MW:	158.8 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_031857
Locus ID:	13176
UniProt ID:	P70211 , Q3TZP5
RefSeq Size:	10325
Cytogenetics:	18 45.24 cM
RefSeq ORF:	4341
Synonyms:	C030036D22Rik; Igdcc1
Summary:	Receptor for netrin required for axon guidance. Mediates axon attraction of neuronal growth cones in the developing nervous system upon ligand binding. Its association with UNC5 proteins may trigger signaling for axon repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand. Implicated as a tumor suppressor gene.[UniProtKB/Swiss-Prot Function]