

Product datasheet for TP517515

Dsccl1 (NM_183089) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DNA replication and sister chromatid cohesion 1 (Dsccl1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217515 protein sequence Red =Cloning site Green =Tags(s) MSPPSASRRTREEVDATLQVAKLNATELLPTVHCLSFSSGTGGAATGDFCLLELEPALCQQLEAGDSFVI RGDKDEQAVLCSKDKTYDLKIADTSNMLLFIPGCKTPDQLKEETPSAIVHTEIFGFSNNYWELRRCRPK LKKLKRLLMENTYEGPDSQKEEDASRSKYTTEDLLNHIQASEEEIMAQLQVLNACEIGGYWRILEFDYEI KLLNHVTQLVDSESWSLDRVPLTVCLQELGPLEPEEMIEHCLKCYGKRYVDKDDVYFELDADKICRVTAE MLLQNAVKFNLAEFQEVWQQSVPEGMTTRLDQLKGLALVDRNSRPEIIFLLKVDDLPEGTQDRFNSLFSL REKWTEEDITPYIQDLCGEKQTIGALLTKYSRSSMQNGIKVYNSRRLIS TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	45.5 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_898912
Locus ID:	72107
UniProt ID:	Q14AI0


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RefSeq Size:	1327
Cytogenetics:	15 D1
RefSeq ORF:	1197
Synonyms:	2010006I05Rik; 2600005O03Rik; Dcc1
Summary:	Loads PCNA onto primed templates regulating velocity, spacing and restart activity of replication forks. May couple DNA replication to sister chromatid cohesion through regulation of the acetylation of the cohesin subunit SMC3 (By similarity).[UniProtKB/Swiss-Prot Function]