

Product datasheet for **TP301714**

DSCC1 (NM_024094) Human Recombinant Protein

Product data:

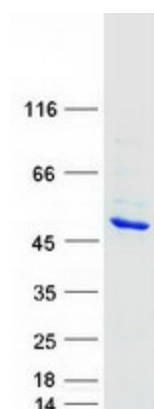
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human defective in sister chromatid cohesion 1 homolog (S. cerevisiae) (DSCC1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201714 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKRTRDEV DATLQIAKLNAE L LPAVHCLGFGPGASGAAAGDFCLLEPTLCQQLEDGHSLVIRGDKDE QAVLCSKD KTYDLKIADTSNMLLFIPGCKTPDQLKKEDSHCNIIHTEIFGFSNNYWELRRRRPKLKKLKK LLMENPYEGPDSQKEKDSNSSKYTTEDLLDQIQASEEEIMTQLQVLNACKIGGYWRILEFDYEMKLLNHV TQLVDSESW SFGKVPLNTCLQELGPLEPEEMIEHCLKCYGKKYVDEGEVYFELDADKICRAARM L LQNA VKFNLA EFQEVWQQSVPEGMVTS LDQLKGLALVDRHSRPEIIFLLKVDDL PEDNQERFNSL FSLREK WTE EDIAPYIQDLCGEKQTIGALLTKYSRSSMQNGVKVYNSRRPIS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	44.6 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.
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:	<u>NP_076999</u>



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Locus ID:	79075
UniProt ID:	Q9BVC3
RefSeq Size:	2291
Cytogenetics:	8q24.12
RefSeq ORF:	1179
Synonyms:	DCC1
Summary:	CHTF18 (MIM 613201), CHTF8 (MIM 613202), and DSCC1 are components of an alternative replication factor C (RFC) (see MIM 600404) complex that loads PCNA (MIM 176740) onto DNA during S phase of the cell cycle (Merkle et al., 2003 [PubMed 12766176]; Bermudez et al., 2003 [PubMed 12930902]).[supplied by OMIM, Dec 2009]

Product images:



Coomassie blue staining of purified DSCC1 protein (Cat# TP301714). The protein was produced from HEK293T cells transfected with DSCC1 cDNA clone (Cat# [RC201714]) using MegaTran 2.0 (Cat# [TT210002]).