

Recombinant Full Length Human DSCC1 Protein, C-Flag-tagged

Cat. No. DSCC1-2044HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DSCC1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	44.6 kDa
AA Sequence	MKRTRDEV DATLQIAKLNAE LPAVHCLGFGPGASGAAAGDFCLLELEPTLCQQLE DGHSLVIRGDKDE QAVLCSKDKTYDLKIADTSNM L LFIPGCKTPDQLKKEDSHCNIIH TEIFGFSNNY WELRRRRPKLKKLKK LLMENPYEGPDSQKEKDSNSSKYTTEDLLDQI QASEEEIMTQLQVLNACKIGGYWRILEFDYEMKLLNHV TQLVDSSESWSFGKVPLNT CLQELGPLEPEEMIEHCLKCYGKKYVDEGEVYFELDADKICRAAARM L LQNA VKFN LAEFQEVWQQSVPEGMVTS L DQLKGLALVDRHSRPEIIFLLKVDDL PEDNQERFNSL FSLREKWTE EDIAPYIQDLCGEKQTIGALLTKYSRSSMQNGVKVYNSRRPIS TRTRP LEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

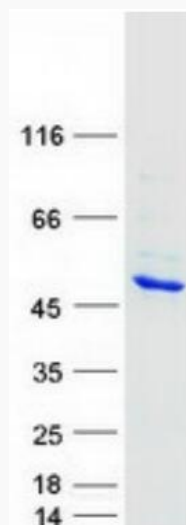
GENE INFORMATION

Gene Name	DSCC1 DNA replication and sister chromatid cohesion 1 [Homo sapiens (human)]
Official Symbol	DSCC1
Synonyms	DCC1
Gene ID	79075
mRNA Refseq	NM_024094.3
Protein Refseq	NP_076999.2
MIM	613203
UniProt ID	Q9BVC3

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Coomassie blue staining of purified DSCC1 protein.

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