

Recombinant Human DSCC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DSCC1-2055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DSCC1 MS Standard C13 and N15-labeled recombinant protein (NP_076999) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CHTF18, CHTF8, and DSCC1 are components of an alternative replication factor C (RFC) complex that loads PCNA onto DNA during S phase of the cell cycle.
Molecular Mass	44.8 kDa
AA Sequence	MKRTRDEV DATLQIAKLNAE LPAVHCLGFGPGASGAAAGDFCLLELEPTLCQQLE DGHSLVIRGDKDEQAVLCSKDKTYDLKIADTSNM L LFIPGCKTPDQLKKEDSHCNIIH TEIFGFSNNYWELRRRRPKLKKLKKLLMENPYEGPDSQKEKDSNSSKYTTEDLLDQI QASEEEIMTQLQVLNACKIGGYWRILEFDYEMKLLNHVTQLVDSSESWSFGKVPLNTC LQELGPLEPEEMIEHCLKCYGKKYVDEGEVYFELDADKICRAAARMLLQNAVKFNL EFQEVWQQSVPEGMVTS LDQLKGLALVDRHSRPEIIFLLKVDDL PEDNQERFNSLFS LREKWTEEDIAPYIQDLCGEKQTIGALLTKYSRSSMQNGVKVYNSRRPISTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name DSCC1 DNA replication and sister chromatid cohesion 1 [Homo sapiens (human)]

Official Symbol DSCC1

Synonyms DSCC1; defective in sister chromatid cohesion 1 homolog (S. cerevisiae); sister chromatid cohesion protein DCC1; DCC1; defective in sister chromatid cohesion homolog 1 (S. cerevisiae); hDCC1; MGC5528; defective in sister chromatid cohesion protein 1 homolog;

Gene ID 79075

mRNA Refseq NM_024094

Protein Refseq NP_076999

MIM 613203

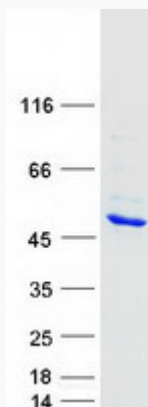
UniProt ID Q9BVC3

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SDS-PAGE



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