Recombinant Human DSCC1 Protein, GST-tagged

Cat. No. DSCC1-2387H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DCC1 full-length ORF (AAH01316, 1 a.a. - 393 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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 (Merkle et al., 2003 [PubMed 12766176]; Bermudez et al., 2003 [PubMed 12930902]).[supplied by OMIM, Dec 2009]
Molecular Mass	68.97 kDa
AA Sequence	MKRTRDEVDATLQIAKLNAAELLPAVHCLGFGPGASGAAAGDFCLLELEPTLCQQLE DGHSLVIRGDKDEQAVLCSKDKTYDLKIADTSNMLLFIPGCKTPDQLKKEDSHCNIIH TEIFGFSNNYWELRRRRPKLKKLKKLLMENPYEGPDSQKEKDSNSSKYTTEDLLDQI QASEEEIMTQLQVLNACKIGGYWRILEFDYEMKLLNHVTQLVDSESWSFGKVPLNTC LQELGPLEPEEMIEHCLKCYGKKYVDEGEVYFELDADKICRAAARMLLQNAVKFNLA EFQEVWQQSVPEGMVTSLDQLKGLALVDRHSRPEIIFLLKVDDLPEDNQERFNSLFS LREKWTEEDIAPYIQDLCGEKQTIGALLTKYSRSSMQNGVKVYNSRRPIS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

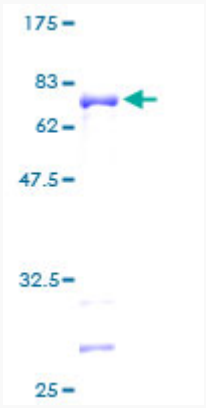
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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DSCC1 defective in sister chromatid cohesion 1 homolog (S. cerevisiae) [Homo sapiens]
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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Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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