

Recombinant Mouse Dscc1 Protein, Myc/DDK-tagged

Cat. No. Dscc1-2663M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length DNA replication and sister chromatid cohesion 1 (Dscc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	45.5 kDa
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 after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Dscc1 DNA replication and sister chromatid cohesion 1 [Mus musculus (house mouse)]
Official Symbol	Dscc1
Synonyms	DSCC1; defective in sister chromatid cohesion 1 homolog (S. cerevisiae); sister chromatid cohesion protein DCC1; defective in sister chromatid cohesion protein 1 homolog; Dcc1; 2010006I05Rik; 2600005O03Rik; MGC151210; MGC151212
Gene ID	72107
mRNA Refseq	NM_183089
Protein Refseq	NP_898912
UniProt ID	Q14AI0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA