

Recombinant Human DIS3L Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DIS3L-5927H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DIS3L MS Standard C13 and N15-labeled recombinant protein (NP_588616) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The cytoplasmic RNA exosome complex degrades unstable mRNAs and is involved in the regular turnover of other mRNAs. The protein encoded by this gene contains 3'-5' exoribonuclease activity and is a catalytic component of this complex.
Molecular Mass	111.1 kDa
AA Sequence	MQTACQAVQHQRGRRQYNKLRNLLKDARHDCILFANEFQCCYLPRERGESMEK WQTRSIYNAAVWYYHHCQDRMPIVMVTEDEEAIQQYGSETEGVFVITFKNYLDNFW PDLKAAHELCDLSILQSRRENERESQESHGKEYPEHLPLEVLEAGIKSGRYIQGILNVN KHRAQIEAFVRLQGASSKDSLDVSDILIHGMKARNRSIHGDVVVVELLPKNEWKGRT VALCENDCDDKASGESPEPMTGRVVGILQKNWRDYVVTFPSKEEVQSQGKNAQ KILVTPWDYRIPKIRISTQQAETLQDFRVVVRIDSWESTSVYPNGHFVRVLGRIGDLE GEIATILVENSISVIPFSEAQMCEMPVNTPESPWKVSPEEEQKRKDLRKSHLVFSIDP KGCEDVDDTLVVRTLNNGNLELGVHIADVTHFVAPNSYIDIEARTRATTYYLADRRYD MLPSVLSADLCSLLGGVDRYAVSIMWELDKASYEIKKVWYGRTIIRSAYKLFYEEAAQE LLDGNLSVDDIPEFKDLDEKSRQAKLEELVWAIGKLTDIARHVRRAKRDGCGALELE

 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

GVEVCVQLDDKKNIHDLIPKQPLEVHETVAECMILANHWVAKKIWESFPHQALLRQH
 PPPHQEFFSELRECAKAKGFFIDTRSNKTLADSLDNANDPHDPVNRLLRSMATQAM
 SNALYFSTGSCAEFFHHYGLALDKYTHFTSPIRRYSDIVVHRLMAAISKDKKMEIK
 GNLF SNKDLEELCRHINN RNQAAQHSQKQSTELFQCMYFKDKDPATEERCISDGVYI
 SIRTNGVLLFIPRFGIKGAAYLKNKDGLVISC GPDSCSEWKPGSLQRFQNKITSTTTD
 GESVTFHLFDHVTVRISIQASRCHSDTIRLEIISNKPYKIPNTELIHQSSPLLKSELVKEV
 TKSVEEAQLAQEVKVNIIQEEYQEYRQTKGRSLYTLLEEIRDLALLDVSNNYGITRTR
 PLEQKLISEEDLAANDILDYKDDDDKV

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 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	DIS3L DIS3 like exosome 3'-5' exoribonuclease [Homo sapiens (human)]
Official Symbol	DIS3L
Synonyms	DIS3L; DIS3 mitotic control homolog (S. cerevisiae)-like; DIS3-like exonuclease 1; FLJ38088; KIAA1955; MGC4562; DIS3L1;
Gene ID	115752

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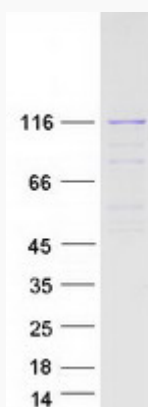
mRNA Refseq NM_133375

Protein Refseq NP_588616

MIM 614183

UniProt ID Q8TF46

SDS-PAGE



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