

Recombinant Human DIS3L Protein, GST-tagged

Cat. No. DIS3L-2640H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DIS3L full-length ORF (NP_588616.1, 1 a.a. - 971 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, May 2016]
Molecular Mass	137.5 kDa
AA Sequence	MQTACQAVQHQRGRRQYNKLRNLLKDARHDCILFANEFQCCYLPRERGESMEK WQTRSIYNAAVWYYHHCQDRMPIVMVTEDEEAIQQYGSETEGVFVITFKNYLDNFW PDLKAAHELCDLSILQSRRENERENESQESHGKEYPEHLPLEVLEAGIKSGRYIQGILNVN KHRAQIEAFVRLQGASSKDSLDLVSDILIHGMKARNRSIHGDVVVVELLPKNEWKGRT VALCENDCCDDKASGESPPSEPMTGRVVGILQKNWRDYVVTFPSKEEVQSQGKNAQ KILVTPWDYRIPKIRISTQQAETLQDFRVVVRIDSWESTSVYPNGHFVRVLGRIGDLE GEIATILVENSISVIPFSEAQMCEMPVNTPESPWKVSPEEEQKRKDLRKSHLVFSIDP KGCEDVDDTLVSVRTLNNGNLELGVHIADVTHFVAPNSYIDIEARTRATTYYLADRRYD MLPSVLSADLCSLLGGVDRYAVSIMWELDKASYEIKKVWYGRTIIRSAYKLFYEEAAQE LLDGNLSVVDIPEFKDLDEKSRQAKLEELVWAIGKLTDIARHVRRAKRDGCGALELE

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GVEVCVQLDDKKNIHDLIPKQPLEVHETVAECMILANHWWAKKIWESFPHQALLRQH
 PPPHQEFFSELRECAKAKGFFIDTRSNTLADSLDNANDPHDPVNRLLRSMATQAM
 SNALYFSTGSCAEEEFHHYGLALDKYTHFTSPIRRYS DIVVHRLMAAISKDKKMEIK
 GNLF SNKDLEELCRHINN RNQAAQHSQKQSTELFQCMYFKDKDPATEERCISDGVYI
 SIRTNGVLLFIPRFGIKGAAYLKNKDGLVISC GPDSCSEWKPGSLQRFQNKITSTTTD
 GESVTFHLFDHVTVRISIQASRCHSDTIRLEIISNKPYKIPNTELIHQSSPLLKSELVKEV
 TKSVEEAQLAQEVKVNIIQEEYQEYRQTKGRSLYTLLEEIRDLALLDVSNNYGI

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 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

DIS3L DIS3 mitotic control homolog (S. cerevisiae)-like [Homo sapiens]

Official Symbol

DIS3L

Synonyms

DIS3L; DIS3 mitotic control homolog (S. cerevisiae)-like; DIS3-like exonuclease 1;
 FLJ38088; KIAA1955; MGC4562; DIS3L1;

Gene ID

115752

mRNA Refseq

NM_001143688

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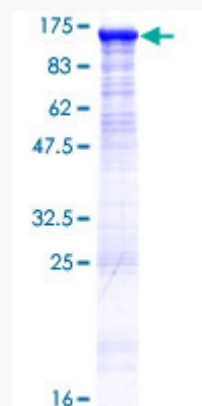
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Protein Refseq NP_001137160

MIM 614183

UniProt ID Q8TF46

**Quality Control
Testing:**



12.5% SDS-PAGE Stained with Coomassie Blue.

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