

Recombinant Full Length Human DIS3L Protein, GST-tagged

Cat. No. DIS3L-2575HF **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	In Vitro Cell Free System
ProteinLength	971 amino acids
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	MQTACQAVQHQRGRRRQYNKLRNLLKDARHDCILFANEFQCCYLPRERGESMEK WQTRSIYNAAVWYYHHCQDRMPIVMVTEDEEAIQQYGSETEGVFVITFKNYLDNFW PDLKAAHELCDLSILQSRRENERENESQESHGKEYPEHLPLEVLEAGIKSGRYIQGILNVN KHRAQIEAFVRLQGASSKDSLDVSDILIHGMKARNRSIHGDVVVVELLPKNEWKGRT VALCENDCCDKASGESPPSEPMTGRVVGILQKNWRDYVVTFPSKEEVQSQGKNAQ KILVTPWDYRIPKIRISTQQAETLQDFRVVVRIDSWESTSVYPNGHFVRVLGRIGDLE GEIATILVENSISVIPFSEAQMCEMPVNTPESPWKVSPREEQKRKDLRKSHLVFSIDP KGCEDVDDTLVVRTLNNGNLELGVHIADVTHFVAPNSYIDIEARTRATTYYLADRRYD MLPSVLSADLCSLLGGVDRYAVSIMWELDKASYEIKKVWYGRTIIRSAYKLFYEEAAQE

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LLDGNLSVDDIPEFKDLDEKSRQAKLEELVWAIGKLTDIARHVRAKRDGCGALELE
 GVEVCVQLDDKKNIHDLIPKQPLEVHETVAECMILANHWVAKKIWESFPHQALLRQH
 PPPHQEFFSELRECAKAKGFFIDTRSNKTLADSLDNANDPHDPIVNRLLRSMATQAM
 SNALYFSTGSCAEEEFHHYGLALDKYTHFTSPIRRYSDIVVHRLMAAISKDKKMEIK
 GNLF SNKDLEELCRHINN RNQAAQHSQKQSTELFQCMYFKDKDPATEERCISDGVII
 SIRTNGVLLFIPRFGIKGAAYLKNKDGLVISC GPDSCSEWKPGSLQRFQNKITSTTTD
 GESVTFHLFDHVTVRISIQASRCHSDTIRLEIISNKPYPKIPNTELIHQSSPLLKSELVKEV
 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

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mRNA Refseq	NM_001143688
Protein Refseq	NP_001137160
MIM	614183
UniProt ID	Q8TF46

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