

Recombinant Human DIS3L2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DIS3L2-1444H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DIS3L2 MS Standard C13 and N15-labeled recombinant protein (NP_689596) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is similar in sequence to 3'/5' exonucleolytic subunits of the RNA exosome. The exosome is a large multimeric ribonucleotide complex responsible for degrading various RNA substrates. Several transcript variants, some protein-coding and some not, have been found for this gene.
Molecular Mass	99.1 kDa
AA Sequence	MSHPDYRMNLRPLGTPRGVSAVAGPHDIGASPGDKKSKNRSTRGKKKSIFETYMSK EDVSEGLKRGTLIQGVLRINPKKFHEAFIPSPDGDRDIFIDGVVARNRALNGDLVVVK LLPEEHWKVVKPESNDKETEAAYESDIPEELCGHHLPQQSLKSYNDSPDVIVEAQFD GSDSEDGHGKITQNVLDGVKKLSVCVSEKGREDGDAPVTKDETTTCISQDTRALSEK SLQRSKVVYILEKKHSRAATGFLKLLADKNSSELFRRKYALFSPSDHRVPRIYVPLKDC PQDFVARPKDYANTLFICRIVDWKEDCNFALGQLAKSLGQAGEIEPETEGILTEYGVD FSDFSSEVLECLPQGLPWTIPPEEFSKRRDLRKDCIFTIDPSTARDLDDALSCKPLAD GNFKVGVHIADVSYFVPEGSDDLKVAERATSVYLVQKVVPMLPRLLCEELCSLNP SDKLTFSVIWTLTPEGKILDEWFGRTIIRSCTKLSYEHAQSMIESPTEKIPAKELPPISP

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EHSSEEVHQAVLNLHGIKQLRQQRFDGALRLDQLKLAFTLDHETGLPQGCHIYEY
 RESNKLVEEFMLLANMAVAHKIHRAPPEQALLRRHPPPQTRMLSDLVEFCDQMGLP
 VDFSSAGALNKSLTQTFGDDKYSLARKEVLTNMCSRPMQMALYFCSGLLQDPAQF
 RHYALNVPLYTHFTSPIRRFADVLVHRLAAALGYRERLDMAPDTLQKQADHCNDR
 RMASKRVQELSTSLFFAVLVKESGPLESEAMVMGILKQAFDVLVLRYGKRIYCNA
 LALRSHHFQKVGKKPELTLWEPEDMEQEPAAQQVITIFSLVEVVLQAESTALKYSAIL
 KRPGTQGHLGPEKEEEEESDGEPEDSSTSTRTRPLEQKLISEEDLAANDILDYKDDDD
 KV

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 DIS3L2 DIS3 like 3'-5' exoribonuclease 2 [Homo sapiens (human)]

Official Symbol DIS3L2

Synonyms DIS3L2; DIS3 mitotic control homolog (S. cerevisiae)-like 2; FAM6A, family with sequence similarity 6, member A; DIS3-like exonuclease 2; FLJ36974; MGC42174; family with sequence similarity 6, member A; FAM6A; PRLMNS;

Gene ID 129563

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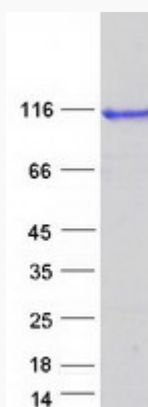
mRNA Refseq [NM_152383](#)

Protein Refseq [NP_689596](#)

MIM [614184](#)

UniProt ID [Q8IYB7](#)

SDS-PAGE



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