

Recombinant Full Length Human DIS3L2 Protein, C-Flag-tagged

Cat. No. DIS3L2-1725HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DIS3L2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	99.1 kDa
AA Sequence	MSHPDYRMNLRPLGTPRGVSAVAGPHDIGASPGDKKSKNRSTRGKKKSIFETYMSK EDVSEGLKRGTLIQ GVLRINPKKFHEAFIPSPDGRDIFIDGVARNRNLNGDLVVVK LLPEEHWKVVKPESNDKETEAAYESD IPEELCGHHLPQQSLKSYNDSPDVIVEAQF DGSDSEDGHGITQNVLDGVKKLSVCVSEKGREDDGAPVT KDETTCISQDTRALSE KSLQRSKVVYILEKKHSRAATGFLKLLADKNSELFKRYALFSPSDHRVPRIYV PLKD CPQDFVARPKDYANTLFICRIVDWKEDCNFALGQLAKSLGQAGEIEPETEGILTEYGV DFSDFSSE VLECLPQGLPWTIPPEEFSKRRDLRKDCIFTIDPSTARDLDDALSCKPLA DGNFKVGVIADVSFVPEG SDLDKVAERATSVYLVQKVVPMLPRLLCEELCSLN

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PMSDKLTFSVIWTLTPEGKILDEWFGRTIIRSCT KLSYEHAQSMIESPTEKIPAKELPP
ISPEHSSEEVHQAVLNLHGIAKQLRQQRFDGALRLDQLKLAFTL DHETGLPQGCHI
YEYRESNKLVEEFMLLANMAVAHAKIHRAFPEQALLRRHPPPQTRMLSDLVEFCDQM
GL PVDFSSAGALNKSLTQTFGDDKYSLARKEVLTNMCSRPMQMALYFCSGLLQDP
AQFRHYALNVPLYTHFT SPIRRFADVLVHRLAAALGYRERLDMAPDTLQKQADHC
NDRRMASKRVQELSTSLFFAVLVKESGPLES EAMVMGILKQAFDVLVLRVGVQKRI
YCNALALRSHHFQKVGKKPELTLVWEPEDMEQEPAQQVITIFSLV
EVLQAEESTALKYSAILKRPGTQGHGPEKEEEEESDGEPEDSSTSTRTRPLEQKLIS
EEDLAANDILDYKDDDDKV

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.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

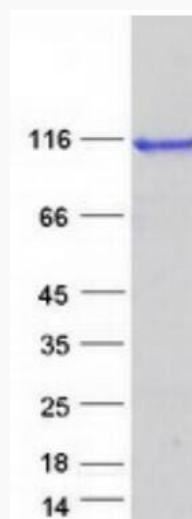
Gene Name	DIS3L2 DIS3 like 3'-5' exoribonuclease 2 [Homo sapiens (human)]
Official Symbol	DIS3L2
Synonyms	FAM6A; PRLMNS; hDIS3L2

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Gene ID	129563
mRNA Refseq	NM_152383.5
Protein Refseq	NP_689596.4
MIM	614184
UniProt ID	Q8IYB7



Coomassie blue staining of purified DIS3L2 protein.

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