

Product datasheet for TP305512M

DIS3L2 (NM_152383) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DIS3 mitotic control homolog (<i>S. cerevisiae</i>)-like 2 (DIS3L2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205512 representing NM_152383 Red=Cloning site Green=Tags(s)

MSHPDYRMNLRPLGTPRGVSAVAGPHDIGASPGDKKSKNRSTRGKKKSIFETYMSKEDVSEGLKRGTLIQ
GVLRLNPKKFHEAFIPSPDGDRDIFIDGVVARNRALNGDLVVKLLPEEHKWVKPESNDKETEAAYESD
IPEELCGHHLPPQQLKSYNDSPDVIVEAQFDGSDSEDGHGITQNVLDGVKKLSVCVSEKGREDDAPVT
KDETTCSIQDTRALSEKSLQRSKVVYILEKKHSRAATGFLKLLADKNSELFRKYALFSPSDHRVPRIYV
PLKDCPQDFVARPKDYANTLFCRIVDWKEDCNFALGQLAKSLGQAGEIEPETEGILTEYGVDFSDFSSE
VLECLPQGLPWTIPPEEFSKRRDLRKDCIFTIDPSTARDLDDALSCKPLADGNFKVGVHIADVSYFVPEG
SDLDKVAERATSVYLVQKVVPMPLRLLCEELCSLNPMSDKLTFSVIWTLTPEGKILDEWFGRTIIRSC
KLSYEHAQSMIESPTEKIPAKELPPISPEHSSEEVHQAVLNHLGIAKQLRQQRVFDGALRLDQLKLAFTL
DHETGLPQGGCHIYERESNKLVEEFMLLANMAVAHKIHRAPPEQALLRRHPPQTRMLSDLVEFCDQMGL
PVDFSSAGALNKSLTQTFGDDKYSLARKEVLTNMCSRPMQMALYFCSGLLQDPAQFRHYALNVPLYTHFT
SPIRRFADVLVHRLAAALGYRERLDMAPDTLQKQADHCNDRRMASKRVQELSTSLFFAVLVKESGPLES
EAMVMGILKQAFDVLVLRVGVQKRIYCNALALRSHHFQKVGKPELTLVWEPEDMEQEPAAQQVITIFSLV
EVLQAESTALKYSAILKRPQTQGHGPEKEEEESDGEPEDSSTS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

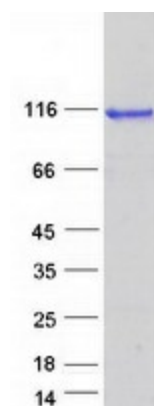
Tag:	C-Myc/DDK
Predicted MW:	99.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_689596
Locus ID:	129563
UniProt ID:	Q8IYB7
RefSeq Size:	3507
Cytogenetics:	2q37.1
RefSeq ORF:	2655
Synonyms:	FAM6A; hDIS3L2; PRLMNS
Summary:	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. [provided by RefSeq, Mar 2012]

Product images:



Coomassie blue staining of purified DIS3L2 protein (Cat# [TP305512]). The protein was produced from HEK293T cells transfected with DIS3L2 cDNA clone (Cat# [RC205512]) using MegaTran 2.0 (Cat# [TT210002]).