

## Product datasheet for PH305512

### DIS3L2 (NM\_152383) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DIS3L2 MS Standard C13 and N15-labeled recombinant protein (NP_689596)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205512
Predicted MW:	99.1 kDa
Protein Sequence:	>RC205512 representing NM_152383 Red=Cloning site Green=Tags(s)

MSHPDYRMNLRPLGTPRGVSAVAGPHDIGASPGDKKSKNRSTRGKKKSI FETYMSKEDVSEGLKRGTLIQ  
GVLRLINPKKFHEAFIPSPDGRDRIFIDGVARNRNLNGDLVVVKLLPEEHKVVVKPESNDKETEAAYESD  
IPEELCGHHLPPQQLKSYNDSPDIVVEAQFDGSDSEDGHGITQNVLDGVKLLSVCVSEKGREDDGAPVT  
KDETTCSIQDTRALSEKSLQRSKVVVILEKKHSRAATGFLKLLADKNSLFRKYALFSPSDHRVPRIYV  
PLKDCPQDFVARPKDYANTLFICRIVDWKEDCNFALGQLAKSLGQAGEIEPETEGILTEYGVDFSDFSSE  
VLECLPQGLPWTIPPEEFKRRDLRKDCIFTIDPSTARLDLDDAL SCKPLADGNFKVGVHIAADVSYFVPEG  
SDLDKVAAERATSVYLVQKVVVPLRLLCEELCSLNPMSDKLTF SVIWTLTPEGKILDEWFGRTIIRSC T  
KLSYEAQSMIESPTEKIPAKELPPI SPEHSSEEVHQAVLNHGI AKQLRQRFVDGALRLDQLKLAFTL  
DHETGLPQGCHIYEYRESNKLVEEFMLLANMAVAHKIHRAPFEQALLRRHPPQTRMLS DLVEFCDQMGL  
PVDFSSAGALNKSLTQTFGDDKYSLARKEVL TNMCSRPMQMAL YFCGSLLDQPAQFRHYALNVPLYHTFT  
SPIRRFADVLVHRLAAALGYRERLDMAPDTLQKQADHCNDRRMASKRVQELSTSLFFAVLVKESGPLES  
EAMVMGILKQAFDVLVLRVGVQKRIYCNALALRSHHFQKVGKPELTLVWEPEDMEQEP AQQVITIFSLV  
EVVLQAESTALKYSAILKRPQTQGHLPGEKEEEEE SDGEPEDSSTS

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq: [NP\\_689596](#)

RefSeq Size: 3507

RefSeq ORF: 2655

Synonyms: FAM6A; hDIS3L2; PRLMNS

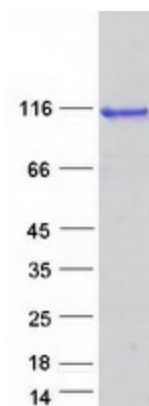
Locus ID: 129563

UniProt ID: [Q8IYB7](#)

Cytogenetics: 2q37.1

**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]).