

## Product datasheet for TP301404M

### DIS3L (NM\_133375) Human Recombinant Protein

#### Product data:

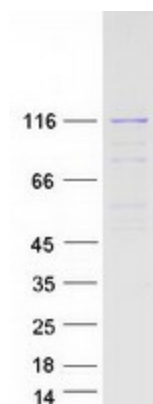
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DIS3 mitotic control homolog ( <i>S. cerevisiae</i> )-like (DIS3L), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201404 protein sequence Red=Cloning site Green=Tags(s)
	<p>MQTACQAVQHQRGRRQYNKLRNLLKДАРHDCILFANEFQCCYLPRERGESMEKWQTRSIYNAAVWYYHH CQDRMPIVMVTEDEEAIQYQYGETEGVFVITFKNYLDNFWPDLKAAHELCDLSILQSRRENERESQESHGK EYPEHLPLEVLEAGIKSGRYIQGILNVNKHRAQIEAFVRLQGASSKDSLVSILIHGMKARNRSIHGDV VVPELLPKNEWKGRVALCENDCDDKASGESPSEPMPTGRVVGILQKNWRDYVVFPSKEEVQSQGKNAQ KILVTPWDYRIPKIRISTQQAETLQDFRVVVRIDSWESTSVYPNGHFVRVLGRIGDLEGEIATILVENS SVIPFSEAMCEMPVNTPEPWWKVSPEEEQKRKDLRKSHLVFSIDPKGCEDVDDTLVSRVTLNNGNLELGV HIADVTHFVAPNSYIDIEARTRATYYLADRRYDMLPSVLSADLCSLLGGVDRYAVSIMWELDKASYEIK KVWYGRTIIRSAYKLFYEAQAELLDGNLSVDDIPEFKDLDEKSRQAKLEELVWAIGKLTDIARHVRRAK DGCGALELEGVEVCVQLDDKKNIHDLIPKQPLEVHETVAECMILANHWVAKKIWESFPHQALLRQHPPPH QEFFSELRECAKAKGFFIDTRSNTLADSLDNANDPHDPVNRLLRSMATQAMSNALYFSTGSCAEEEFH HYGLALDKYTHFTSPIRRYSIDIVHRLLMAAISKDKKMEIKGNLFSNKDLEELCRHINNRNQAQHSQKQ STELFQCMYFKDKDPATEERCISDGVYISIRTNGVLLFIPRFGIKGAAYLKNKDGLVISCSPDSCSEWKP GSLQRFQNKITSTTTDGESVTFHLLFDHVTVRISIQASRCHSDTIRLEIISNKPKIPNTELIHQSSPLLK SELVKEVTKSVEEAQLAQEVKVNIIQEEYQEYRQTKGRSLYTLLEEIRDLALLDVSNNYGI</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	110.9 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



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<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_588616</a>
<b>Locus ID:</b>	115752
<b>UniProt ID:</b>	<a href="#">Q8TF46</a>
<b>RefSeq Size:</b>	3714
<b>Cytogenetics:</b>	15q22.31
<b>RefSeq ORF:</b>	2913
<b>Synonyms:</b>	DIS3L1
<b>Summary:</b>	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]

### Product images:



Coomassie blue staining of purified DIS3L protein (Cat# [TP301404]). The protein was produced from HEK293T cells transfected with DIS3L cDNA clone (Cat# [RC201404]) using MegaTran 2.0 (Cat# [TT210002]).