

Product datasheet for PH301404

DIS3L (NM_133375) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DIS3L MS Standard C13 and N15-labeled recombinant protein (NP_588616)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201404
Predicted MW:	111.1 kDa
Protein Sequence:	>RC201404 protein sequence Red=Cloning site Green=Tags(s)

MQTACQAVQHQRGRRQYNKLRNLLKDARHDCILFANEFQCCYLPRERGESMEKWQTRSIYNAAVWYHH
CQDRMPIVMVTEDEEAIQQYGSETEGVFVITFKNYLDNFWDLKAHELCDLQSRRERENESQESHGK
EYPEHLPLEVLEAGIKSGRYIQGILNVNKHRAQIEAFVRLQGASSKSDLVSDILIHGMKARNRSIHGDV
VVVELLPKNEWGRTVALCENDCDDKASGESPEPMTGRVVGILQKNWRDYVVFPSKEEVQSQGNKNAQ
KILVTPWDYRIPKIRISTQQAETLQDFRVVVRIDSWESTSVYPNGHFVRLGRIGDLEGEIATILVENS
SVIPFSEAQMCEMPVNTPESPWKVSPPEEQKRKDLRKSHLVFSIDPKGCEDVDDL SVRTLNNGNLELGV
HIADVTHFVAPNSYIDIEARTRATYYLADRRYDMLPSVLSADLCSLLGGVDRYAVSIMWELDKASYEIK
KVWYGRTIIRSAYKLFYEAQELLDGNLSVDDIPEFKDLDEKSRQAKLEELVWAIGKLTDIARHVRAKR
DGCGALELEGVEVCVQLDDKNIHDLIPKQPLEVHETVAECMILANHWVAKKIWESFPHQALLRQHPPPH
QEFFSELRECAKAGFFIDTRSNTLADSLDNANDPHDPIVNRLLRSMATQAMSALYFSTGSCAEFEFH
HYGLALDKYTHFTSPIRRYSDIVVHRLMAAISKDKKMEIKGNLFSNKDLEELCRHNNRNQAAQHSQKQ
STELFQCMYFKDKDPATEERCISDGVIIYSIRTNGVLLFIPRFGIKGAAYLKNKDGLVISCSPDSCSEWKP
GSLQRFNKITSTTTDGESVTFHLDHVTVRISIQASRCHSDTIRLEIISNKPKYIPNTELIHQSSPLLK
SELVKEVTKSVVEEAQLAQEVKVNIIQEEYQEYRQTKGRSLYTLLEEIRDLALLDVSNNYGI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

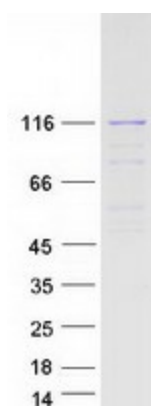
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_588616
RefSeq Size:	3714
RefSeq ORF:	2913
Synonyms:	DIS3L1
Locus ID:	115752
UniProt ID:	Q8TF46 , Q8TF46-4
Cytogenetics:	15q22.31
Summary:	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]).