

Product datasheet for PH300751

DDX19A (NM_018332) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DDX19A MS Standard C13 and N15-labeled recombinant protein (NP_060802)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200751
Predicted MW:	54 kDa
Protein Sequence:	>RC200751 protein sequence Red=Cloning site Green=Tags(s)

MATDSWALAVDEQEAAVKSMTNLQIKEEKVKADTNGI IKTSTTAEKTDEEEKEDRAAQSLNKLIRSNLV
DNTNQVEVLQRDPNSPLYSVKSFEELRLKPQLLQGVYAMGFNRPSKIQENALPMMLAEPQNLIAQSQSG
TGKTAAFVLAMLSRVEPSDRYPQCLCLSPYELALQTGKVI EQMGKFYP ELKLAYAVRGNKLERGQKISE
QIVIGTPGTVLDWCSKLFIDPKKIKVFLDEADVMIATQGHQDQSIRIQRMLPRNCQMLLF SATFEDSV
WKFAQKVVPDPNVIKLKREEETLDTIKQYVVLCSRDEK FQALCNLYGAI TIAQAMIFCHTRKTASWLAA
ELSKEGHQVALLSGEMMVEQRAAVIERFREGKEKVLVTTNVCARGIDVEQVSVVINFDLPV DKGNDPNE
TYLHRIGRTGRFGKRGLAVNMVDSKHSMNILNRIQE HFNKKIERLDTDDLDEIEKIAN

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- 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.
RefSeq:	<u>NP_060802</u>
RefSeq Size:	2918
RefSeq ORF:	1434
Synonyms:	DDX19-DDX19L; DDX19L



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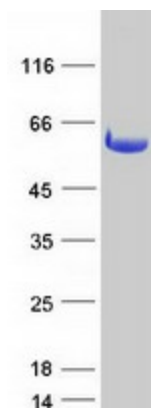
Locus ID: 55308

UniProt ID: [Q9NUU7](#)

Cytogenetics: 16q22.1

Summary: ATP-dependent RNA helicase involved in mRNA export from the nucleus. Rather than unwinding RNA duplexes, DDX19 functions as a remodeler of ribonucleoprotein particles, whereby proteins bound to nuclear mRNA are dissociated and replaced by cytoplasmic mRNA binding proteins (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified DDX19A protein (Cat# [TP300751]). The protein was produced from HEK293T cells transfected with DDX19A cDNA clone (Cat# [RC200751]) using MegaTran 2.0 (Cat# [TT210002]).