

Product datasheet for TP300751

DDX19A (NM_018332) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DEAD (Asp-Glu-Ala-As) box polypeptide 19A (DDX19A), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200751 protein sequence Red=Cloning site Green=Tags(s)

MATDSWALAVDEQEAAVKSMTNLQIKEEKVKADTNGIIKTSTTAEKTDEEEKEDRAAQSLNKLIRSNLV
DNTNQVEVLQRDPNSPLYSVKSFEELRLKPQLLQGVYAMGFNRPSKIQENALPMMLAEPQNLIAQSQSG
TGKTAAFVLAMLSRVEPSDRYPQCLCSPTYELALQTGKVIEQMGKFYPELKLAYAVRGNKLERGQKISE
QIVIGTPGTVLDWCSKLFIDPKKIKVFLDEADVMIAQTQGHQDQSIRIQRMLPRNCQMLLFSATFEDSV
WKFAQKVVDPNVIKLKREEETLDTIKQYYVLCSSRDEKFQALCNLYGAITIAQAMIFCHTRKTASWLAA
ELSKEGHQVALLSGEMMVEQRAAVIERFREGKEKVLVTTNVCARGIDVEQVSVVINFDLPVDKDGNDNE
TYLHRIGRTGRFGKRGLAVNMVDSKHSMNILNRIQEHFNKKIERLDTDDLDEIEKIAN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

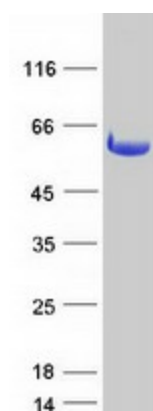
Tag:	C-Myc/DDK
Predicted MW:	53.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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:	<u>NP_060802</u>



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Locus ID:	55308
UniProt ID:	Q9NUU7
RefSeq Size:	2918
Cytogenetics:	16q22.1
RefSeq ORF:	1434
Synonyms:	DDX19-DDX19L; DDX19L
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]).