

Recombinant Human DDX19A Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DDX19A-5437H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DDX19A MS Standard C13 and N15-labeled recombinant protein (NP_060802) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	54 kDa
AA Sequence	MATDSWALAVDEQEAAVKSMTNLQIKEEKVKADTNGIIKTSTTAEKTDEEEKEDRAA QSLNKLIRSNLVDNTNQVEVLQRDPNSPLYSVKSFEELRLKPQLLQGVYAMGFNRP SKIQENALPMMLAEPQNLIAQSQSGTGKTA AFVLAMLSRVEPSDRYPQCLCLSPTY ELALQTGKVIEQMKGKFPYELKLAYAVRGNKLERGQKISEQIVIGTPGTVLDWCSKLKF IDPKKIKVFVLDEADVMIA TQGHQDQSIRIQRMLPRNCQMLLFSATFEDSVWKFAQK VVPDPNVIKLKREEETLDTIKQYYVLCSSRDEKFQALCNLYGAITIAQAMIFCHTRKTA SWLAAELSKEGHQVALLSGEMMVEQRAAVIERFREGKEKVLVTTNVCARGIDVEQV SVVINFDLPVDKDGNDNETYLHRIGRTGRFGKRGGLAVNMVDSKHSNMILNRIQEHF NKKIERLDTDDLDEIEKIANTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

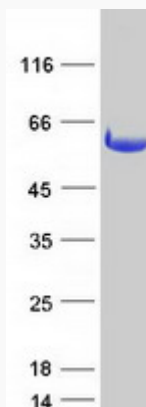
GENE INFORMATION

Gene Name	DDX19A DEAD-box helicase 19A [Homo sapiens (human)]
Official Symbol	DDX19A
Synonyms	DDX19A; DEAD (Asp-Glu-Ala-Asp) box polypeptide 19A; DDX19L, DEAD (Asp Glu Ala As) box polypeptide 19 like; ATP-dependent RNA helicase DDX19A; FLJ111126; RNA helicase; DDX19-like protein; DEAD box protein 19A; DEAD (Asp-Glu-Ala-As) box polypeptide 19A; DDX19L; DDX19-DDX19L; DKFZp686C21137;
Gene ID	55308
mRNA Refseq	NM_018332
Protein Refseq	NP_060802
UniProt ID	Q9NUU7

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SDS-PAGE

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