

Recombinant Human DDX19B protein, His-SUMO-tagged

Cat. No. DDX19B-8544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DDX19B protein(Q9UMR2)(2-479aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-479a.a.
Tag	His&SUMO
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	66.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ATDSWALAVDEQEAAAESLSNLHLKEEKIKPDTNGAVVKTNANA EKTDEEEKEDRA
 AQSLNKLIRSNLVDNTNQVEVLQRDPNSPLYSVKSFEELRLKPQLLQGVYAMGFNR
 PSKIQENALPLMLAEPQNLIAQSQSGTGKTA AFVLAMLSQVEPANKYPQCLCLSPT
 YELALQTGKVIEQMGKFYPELKLAYAVRGNKLERGQKISEQIVIGTPGTVLDWCSKLK
 FIDPKKIKVFLDEADVMIATQGHQDQSIRIQRMLPRNCQMLLFSATFEDSVWKFAQ
 KVVDPDNVIKLRKEEETLDTIKQYYVLCSSRDEKFQALCNLYGAITIAQAMIFCHTRKT
 ASWLAAELSKEGHQVALLSGEMMVEQRAAVIERFREGKEKVLVTTNVCARGIDVEQ
 VSVVINFDLPVDKDGNDNETYLHRIGRTGRFGKRGLAVNMVDSKHSNMILNRIQEH
 FNKKIERLDTDDLDEIEKIAN

GENE INFORMATION

Gene Name DDX19B DEAD (Asp-Glu-Ala-Asp) box polypeptide 19B [Homo sapiens]

Official Symbol DDX19B

Synonyms

DDX19B; DEAD (Asp-Glu-Ala-Asp) box polypeptide 19B; DDX19, DEAD (Asp Glu Ala As) box polypeptide 19 , DEAD/H (Asp Glu Ala Asp/His) box polypeptide 19 (Dbp5, yeast, homolog); ATP-dependent RNA helicase DDX19B; DBP5; DEAD-box protein 5; yeast Dbp5 homolog; DEAD box protein 19B; DEAD box RNA helicase DEAD5; DEAD-box RNA helicase DEAD5; ATP-dependent RNA helicase DDX19; DEAD (Asp-Glu-Ala-As) box polypeptide 19B; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 19 (Dbp5, yeast, homolog); RNAh; DDX19;

Gene ID 11269

mRNA Refseq NM_001014449

Protein Refseq NP_001014449

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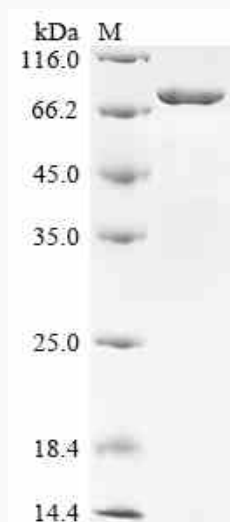
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MIM 605812

UniProt ID Q9UMR2

SDS-PAGE



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