

ATP-dependent RNA helicase DDX19A (DDX19A) Recombinant Protein | DDX19A recombinant protein

Recombinant Human ATP-dependent RNA helicase DDX19A (DDX19A)

CATALOG # AAA117028	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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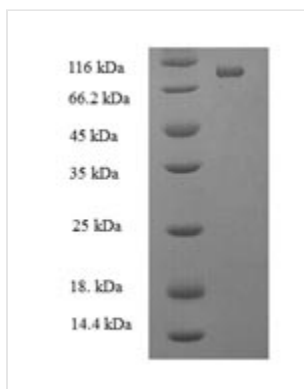
PRODUCT SYNONYMS

ATP-dependent RNA helicase DDX19A (DDX19A); Recombinant Human ATP-dependent RNA helicase DDX19A (DDX19A); DDX19-like protein; DEAD box protein 19A; DDX19A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-478. Full Length
Sequence	MATDSWALAV DEQEAAVKSM TNLQIKEEKV KADTNGIIKT STTAEKTDEE EKEDRAAQL LNKLIRSNLV DNTNQVEVLQ RDPNSPLYSV KSFEELRLKP QLLQGVYAMG FNRPSKIQEN ALPMMLAEPQ QNLIAQSQSG TGKTAAFVLA MLRVEPSDR YPQCLCLSPT YELALQTGKV IEQMGKFYPE LKLAYAVRGN KLERGQKISE QIVIGTPGTV LDWCSKLFKI DPKKIKVFL DEADVMATQ GHQDQSIRIQ RMLPRNCQML LFSATFEDSV WKFAQKVVPD PNVIKLRKEE ETLDTIKQYY VLCSSRDEKF QALCNLYGAI TIAQAMIFCH TRKTASWLAA ELSKEGHQVA LLSGEMMVEQ RAAVIERFRE GKEKVLVTTN VCARGIDVEQ VSVVINFDLP VDKDGNPDNE TYLHRIGRTG RFGKRGLAVN MVDSKHSMMNI LNRIQEHFNK KIERLDTDDL DEIEKIAN
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for DDX19A recombinant protein	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.
Product Categories/Family for DDX19A recombinant protein	Transport

References

Complete sequencing and characterization of 21,243 full-length human cDNAs.Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S., Yamamoto J., Saito K., Kawai Y., Isono Y., Nakamura Y., Nagahari K., Murakami K., Yasuda T., Iwayanagi T., Wagatsuma M., Shiratori A., Sudo H., Hosoiri T., Kaku Y., Kodaira H., Kondo H., Sugawara M., Takahashi M., Kanda K., Yokoi T., Furuya T., Kikkawa E., Omura Y., Abe K., Kamihara K., Katsuta N., Sato K., Tanikawa M., Yamazaki M., Ninomiya K., Ishibashi T., Yamashita H., Murakawa K., Fujimori K., Tanai H., Kimata M., Watanabe M., Hiraoka S., Chiba Y., Ishida S., Ono Y., Takiguchi S., Watanabe S., Yosida M., Hotuta T., Kusano J., Kanehori K., Takahashi-Fujii A., Hara H., Tanase T.-O., Nomura Y., Togiya S., Komai F., Hara R., Takeuchi K., Arita M., Imose N., Musashino K., Yuuki H., Oshima A., Sasaki N., Aotsuka S., Yoshikawa Y., Matsunawa H., Ichihara T., Shiohata N., Sano S., Moriya S., Momiyama H., Satoh N., Takami S., Terashima Y., Suzuki O., Nakagawa S., Senoh A., Mizoguchi H., Goto Y., Shimizu F., Wakebe H., Hishigaki H., Watanabe T., Sugiyama A., Takemoto M., Kawakami B., Yamazaki M., Watanabe K., Kumagai A., Itakura S., Fukuzumi Y., Fujimori Y., Komiyama M., Tashiro H., Tanigami A., Fujiwara T., Ono T., Yamada K., Fujii Y., Ozaki K., Hirao M., Ohmori Y., Kawabata A., Hikiji T., Kobatake N., Inagaki H., Ikema Y., Okamoto S., Okitani R., Kawakami T., Noguchi S., Itoh T., Shigeta K., Senba T., Matsumura K., Nakajima Y., Mizuno T., Morinaga M., Sasaki M., Togashi T., Oyama M., Hata H., Watanabe M., Komatsu T., Mizushima-Sugano J., Satoh T., Shirai Y., Takahashi Y., Nakagawa K., Okumura K., Nagase T., Nomura N., Kikuchi H., Masuho Y., Yamashita R., Nakai K., Yada T., Nakamura Y., Ohara O., Isogai T., Sugano S.Nat. Genet. 36:40-45(2004) Suzuki Y., Sugano S., Totoki Y., Toyoda A., Takeda T., Sakaki Y., Tanaka A., Yokoyama S. The full-ORF clone resource of the German cDNA consortium.Bechtelt S., Rosenfelder H., Duda A., Schmidt C.P., Ernst U., Wellenreuther R., Mehrle A., Schuster C., Bahr A., Bloecker H., Heubner D., Hoerlein A., Michel G., Wedler H., Koehrer K., Ottenwaelder B., Poustka A., Wiemann S., Schupp I.BMC Genomics 8:399-399(2007) The sequence and analysis of duplication-rich human chromosome 16.Martin J., Han C., Gordon L.A., Terry A., Prabhakar S., She X., Xie G., Hellsten U., Chan Y.M., Altherr M., Couronne O., Aerts A., Bajorek E., Black S., Blumer H., Branscomb E., Brown N.C., Bruno W.J., Buckingham J.M., Callen D.F., Campbell C.S., Campbell M.L., Campbell E.W., Caoile C., Challacombe J.F., Chasteen L.A., Chertkov O., Chi H.C., Christensen M., Clark L.M., Cohn J.D., Denys M., Detter J.C., Dickson M., Dimitrijevic-Bussod M., Escobar J., Fawcett J.J., Flowers D., Fotopulos D., Glavina T., Gomez M., Gonzales E., Goodstein D., Goodwin L.A., Grady D.L., Grigoriev I., Groza M., Hammon N., Hawkins T., Haydu L., Hildebrand C.E., Huang W., Israni S., Jett J., Jewett P.B., Kadner K., Kimball H., Kobayashi A., Krawczyk M.-C., Leyba T., Longmire J.L., Lopez F., Lou Y., Lowry S., Ludeman T., Manohar C.F., Mark G.A., McMurray K.L., Meincke L.J., Morgan J., Moyzis R.K., Mundt M.O., Munk A.C., Nandkeshwar R.D., Pitluck S., Pollard M., Predki P., Parson-Quintana B., Ramirez L., Rash S., Retterer J., Ricke D.O., Robinson D.L., Rodriguez A., Salamov A., Saunders E.H., Scott D., Shough T., Stallings R.L., Stalvey M., Sutherland R.D., Tapia R., Tesmer J.G., Thayer N., Thompson L.S., Tice H., Torney D.C., Tran-Gyamfi M., Tsai M., Ulanovsky L.E., Ustaszewska A., Vo N., White P.S., Williams A.L., Wills P.L., Wu J.-R., Wu K., Yang J., DeJong P., Bruce D., Doggett N.A., Deaven L., Schmutz J., Grimwood J., Richardson P., Rokhsar D.S., Eichler E.E., Gilna P., Lucas S.M., Myers R.M., Rubin E.M., Pennacchio L.A.Nature 432:988-994(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922886
NCBI GeneID	55308
NCBI Accession #	NP_060802.1
NCBI GenBank Nucleotide #	NM_018332.3
UniProt Accession #	Q9NUU7; Q53FM0; B2RPL0; B4DRZ7
Molecular Weight	70.0 kDa
NCBI Official Full Name	ATP-dependent RNA helicase DDX19A
NCBI Official Synonym Full Names	DEAD-box helicase 19A
NCBI Official Symbol	DDX19A
NCBI Official Synonym Symbols	DDX19L; DDX19-DDX19L
NCBI Protein Information	ATP-dependent RNA helicase DDX19A
UniProt Protein Name	ATP-dependent RNA helicase DDX19A
UniProt Gene Name	DDX19A

UniProt Synonym Gene Names	DDX19L
UniProt Entry Name	DD19A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ddx19a-recombinant-protein-e-coli/117028>