

Datasheet for ABIN7559536
DDX18 Protein (AA 1-660) (His tag)



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Overview

Quantity:	1 mg
Target:	DDX18
Protein Characteristics:	AA 1-660
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DDX18 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ddx18 Protein expressed in mammalian cells.
Sequence:	<p>MSQLQMKLLR RKIEKRNAKL RQRNLKLQET SDTSLSQPQN GDVPKETGKG GKVKKALKRS VPVDSAEAQSGGMPEETLEN GKVKKSPQKL TTLANGEAAP TPPPDSEVKK KKKKKRKMAN DAGPDTKKAK TEESAEACEE PEDDVKKADD SEVPSLPLGL TGAFEDTSFA SLSNLVNENT LKAIEEMGFK RMTEIQHKSIRPLLEGRDLL AAAGTSGGKT LAFLIPVIEL IVKLKFMPRN GTGVILSPT RELAMQTFGV LKELMTHHVH TYGLIMGGSN RSAEVQKLLN GINIIVATPG RLLDHMQNTP GFMYKNLQCL VIDEADRILD VGFEELKQI IKLLPARRQT MLFSATQTRK VEDLARISLK KEPLYVGVDD DKEVATVDGL EQGYVVCPSK KRFLLLFTFL KKNRKKKVMV FFSSCMSVKY HYELLNYIDL PVLAIHGKQK QNKRTTTFQ FCNADSGILL CTDVAARGLD IPEVDWIVQY DPPDDPKEYI HRVGRTARGL NGRGHALLIL RPEELGFLRY LKQSKVPLNQ FDFSWSKVSD IQSQLEKLIE KNYFLHKSQA EAYKSYIRAY DSHSLKQIFN VNNLNLQPQA LSFGFKVPPF VDLNVSSHG KKKRGGGGG FGYQKTKKVE KSKIFKHISK KPADRRQFSH</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the</p>

Product Details

expression system, a different complexity of the protein could make another tag necessary.
In case you have a special request, please contact us.

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalian cells and purified in one-step affinity chromatography• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.• State-of-the-art algorithm used for plasmid design (Gene synthesis). <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	DDX18
Alternative Name:	Ddx18 (DDX18 Products)
Background:	ATP-dependent RNA helicase DDX18 (EC 3.6.4.13) (DEAD box protein 18),FUNCTION: Probable RNA-dependent helicase.
Molecular Weight:	74.2 kDa
UniProt:	Q8K363

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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Application Details

	functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months