

Datasheet for ABIN7553692
DHX57 Protein (AA 1-1386) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DHX57
Protein Characteristics:	AA 1-1386
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DHX57 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant DHX57 Protein expressed in mammalian cells.
Sequence:	<pre>MSSSVRRK GK PGKGGGK GSS RGGRRGRSHA SKSHGSGGGG GGGGGGGGN RKASSRIWDD GDDFCIFSES RRPSRPSNSN ISKGESRPKW KPKAKVPLQT LHMTSENQEK VKALLRDLQE QDADAGSERG LSGEEEDDEP DCCNDERYWP AGQEPSLVPD LDPLEYAGLA SVEPYVPEFT VSPFAVQKLS RYGFNTERCQ AVLRMCDGDV GASLEHLLTQ CFSETFGERM KISEAVNQIS LDECMEQRQE EAFALKSICG EKFIERIQNR VWTIGLELEY LTSRFRKSKP KESTKNVQEN SLEICKFYLK GNCKFGSKCR FKHEVPPNQI VGRIERSVDD SHLNAIEDAS FLYELEIRFS KDHKYPYQAP LVAFYSTNEN LPLACRLHIS EFLYDKALTF AETSEPVVYS LITLLEESE IVKLLTNTHH KYSDPPVNFL PVPSRTRINN PACHKTVIPN NSFVSNQIPE VEKASESEES DEDDGPAPVI VENESYVNLK KKISKRYDWQ AKSVHAENGK ICKQFRMKQA SRQFQSILQE RQSLPAWEER ETILNLLRKH QVVVISGMTG CGKTTQIPQF ILDDSLNGPP EKVANIICTQ PRRISAI SVA ERVAKERAER VGLTVGYQIR LESVKSSATR LLYCTTG VLL RRLEGDTALQ GVSHIIVDEV HERTEESDFL LLVLKDIVSQ RPGLQVILMS ATLNALFSD YFNSCPVITI</pre>

PGRTFPVDQF FLEDIAVTR YVLQDGSPYM RSMKQISKEK LKARRNRTAF EEVEEDLRLS
LHLQDQDSVK DAVPDQQLDF KQLLARYKGV SKSVIKTMSI MDFEKNLEL IEALLEWIVD
GKHSYPPGAI LVFLPGLAEI KMLYEQLQSN SLFNNRRSNR CVIHPLHSSL SSEEQAVFV
KPPAGVTKII ISTNIAETSI TIDDVVYVID SGKMKEKRYD ASKGMESLED TFVSQANALQ
RKGRAGRVAS GVCFHLFTSH HYNHQLLKQQ LPEIQRVPLE QLCLRIKILE MFSAHNLQSV
FSRLIEPHT DSLRASKIRL RDLGALTPDE RLTPLYHLA SLPVDVRIGK LMLFGSIFRC
LDPALTIAAS LAFKSPFVSP WDKKEEANQK KLEFAFANS YLALLQAYKG WQLSTKEGVR
ASYNYCRQNF LSGRVLQEMA SLKRQFTELL SDIGFAREGL RAREIEKRAQ GGDGVLDTG
EEANSNAENP KLISAMLCAA LYPNVVQVKS PEGKFQKTST GAVRMQPKSA ELKFVTKNDG
YVHIHPSSVN YQVRHFDSY LLYHEKIKTS RVFIRDCEMV SVYPLVLFEGG GQVNVQLQRG
EFVSLDDGW IRFVAASHQV AELVKELRCE LDQLLQDKIK NPSIDLCTCP RGSRIISTIV KLVTTQ

Sequence without tag. The proposed Purification-Tag is based on experiences with the 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: Key Benefits:

- 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).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target:	DHX57
Alternative Name:	DHX57 (DHX57 Products)
Background:	Putative ATP-dependent RNA helicase DHX57 (EC 3.6.4.13) (DEAH box protein 57),FUNCTION: Probable ATP-binding RNA helicase.
Molecular Weight:	155.6 kDa
UniProt:	Q6P158

Application Details

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