

Datasheet for ABIN7564088
DHX57 Protein (AA 1-1388) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DHX57
Protein Characteristics:	AA 1-1388
Origin:	Mouse
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:	<p>MSSSVRRK GK PGKGDGK GSS RGG RGGK GHM NKSHGGGGGG GGSCGGGGGG SRKASNRIWD DGDDFCVFTE PKRPSRPCDS NKSKGETRPK WKPKAKVPLQ TLHMTSENQE KVKALLRDLQ EQGADAGSER GTSGEEEDSE PQC GEEQWP AGQEPIFLPD CSPWEYIGPE EVEPPVPECA VSPLAVQKLS RYGFHTEHCQ LALRICDGD L GAALHLLRQ CFSETFGERM ALSEAAVYVS LNECVEQRQE ETLALKSICG EKFIERIQNR VWTIGLELDY LTNKFCKSKQ KESSKNVRDT SPETCKFYLK GNCKFGSKCK FKHEVPPHQ M IGRAERNVND PHLDADDDTT FMYELQIRFS KDHKYPYQAP LVAFYSTNEN LPLACRLHIS EFLYGKALEF AKTSEPVVYS LITLLEESE IVKLLTHTQH KYSVPPVNVP PVPSETRISK PAYRKPVPS NTFLSNQMLE GERLSELED ADEDEGPASI IVENESYVNL KKRYSKRYDR PAKSLFAENS KICRQFQMKQ ASRQFHAILQ ERQLPAWEE RETILKLLSK HQVVVISGMT GCGKTTQIPQ FILDNSLNGP PERVANIICT QPRRISAI SV AERVAKERAE RVGLTVGYQI RLESVKSSAT RLLYCTTGVL LRRLEGDATL QGVTHIIVDE VHERTEESDF LLLVLKDIVM QRATLQVILM SATLDAGLFS KYFSYCPVIT</p>

IPGRAFPVDQ FFLEDALAVT RYVLQDGSFY MRSMKQIAKE KLKARHNRTA QEEVEEDLRL
SLHLQDEEES VKDTIPDQQL DFKQLLIRYK GVSXSVIKTM SVMDFEKNL ELIEALLEWI
VDGKHAYPPG AVLVFLPGLA EIKMLYEQLQ SNSLFNNRRS HRCVIHPLHS SLSSEEQAV
FVKPPMGVTK IIISTNIAET SITIDVVVV IDSGKMKEKR YDAGKGMESL EDTFVSQANA
LQRKGRAGRV ASGVCFHLFT SHHYNHQLLQ QQLPEIQRVP LEQLCLRIKI LEMFSTHNLQ
SVFSRLIEPP HIDSLRASKV RLRDLGALTP DEKLTPLGYH LASLPVDVRI GKLMMLGSIF
RCLDPALTIA ASLAFKSPFV SPWDKKEEAN QKKLEFAPAN SDYLALLCAY KGWQLSTKES
ARASNYCRQ NFLSGRTLQE MASLKRQFTE LLSDIGFVKE GLRAKEIEKR AQGGDGVDA
TGEEANTNAE NPKLISAVLC AALYPNVVQV KTPEGKFQKT SSGVVRLQPK SAELKFVTKN
DGYVHIHPSS VNYQVRHFDS PYLLYHEKIK TSRVFIRDSC MVSVPYPLVLF GGGQVNVQLQ
RGAFVSLDD GWIRFVAASH QVAELVKELR CELDQLQDK IKNPSMDLCS CPRGSRISM
IVKLITTQ **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:	155.8 kDa
UniProt:	Q6P5D3

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