

Datasheet for ABIN7561863
DHX8 Protein (AA 1-1244) (His tag)



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Overview

Quantity:	1 mg
Target:	DHX8
Protein Characteristics:	AA 1-1244
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DHX8 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dhx8 Protein expressed in mammalian cells.
Sequence:	<p>MAVAVAAAGV LMGSEPGPAE ELAKLEYLSL VSKVCTELDN HLGINDKDLA EFVISLAEKN TTFDTFKASL VKNGAEFTDS LISNLLRLIQ TMRPPAKPST SKDPVVKPKT EKEKLRELF VLCQPDNPSA RTMLDEEDVK VAVDVLKELE ALMPAAGQE KQRDPEHRDR TKKKKRSR DRDRDRDRDR DRDRDRDRDR DKDRERDRDR ERDRERDRER DHKRRHRSRS RSHSRTRERT KGKSRYSRS RSQSPFKDRK DREKYGERNL DRWRDKHVDR PPPEEPAIGD IYNGKVTSIM QFGCFVQLEG LRKRWEGLVH ISELRREGRV ANVADVSKG QRVKVKVLSF TGTKTSLSMK DVDQETGEDL NPNRRRNLVG ETNEETSMRN PDRPTHLSLV SAPEVEDDSL ERKRLTRISD PEKWEIKQMI AANVLSKEEF PDFDEETGIL PKVDDEEDED LEIELVEEEP PFLRGHTKQS MDMSPIKIVK NPDGSLSQAA MMQSALAKER RELKQAQREA EMDSIPMGLN KHWVDPLPDA EGRQIAANMR GIGMMPNDIP EWKKHAFGGN KASYGKKTQM SILEQRESLP IYKLKEQLVQ AVHDNQILIV IGETGSGKTT QITQYLAEAG YTSRGKIGCT QPRRVAAMSV AKRVSEEFGC CLGQEVGYTI RFEDCTSPET VIKYMTDGML LRECLIDPDL TQYAIIMLDE AHERTIHTDV</p>

Product Details

LFGLLKKTQV KRQDMKLIVT SATLDAVKFS QYFYEAIFT IPGRTPVEI LYTKPETDY
LDASLITVMQ IHLTEPPGDI LVFLTGQEEI DTACEILYER MKSLGPDVPE LIILPVYSAL
PSEMQRTRIFD PAPPGRKVV IATNIAETSL TIDGIYVVD PGFVKQKVVN SKTGIDQLVV
TPISQAQAKQ RAGRAGRTGP GKCYRLYTER AYRDEMLTTN VPEIQRNLA STVLSLKAMG
INDLLSDFDM DAPPMETLIT AMEQLYTLGA LDDEGLLTRL GRRMAEFPLE PMLCKMLIMS
VHLGCSEEML TIVSMLSVQN VFYRPKDKQA LADQKKAKFH QTEGDHLTLL AVYNSWKNNK
FSNPWCYENF IQARSLRRAQ DIRKQMLGIM DRHKLDVWSC GKSTVRVQKA ICSGFFRNAA
KKDPQEGYRT LIDQQVVIH PSSALFNRQP EWVVYHELVL TTKEYMREVT TIDPRWLVEF
APAFFKVSDP TKLSKQKKQQ RLEPLYNRYE EPNAWRISRA FRRR **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: DHX8

Target Details

Alternative Name:	Dhx8 (DHX8 Products)
Background:	ATP-dependent RNA helicase DHX8 (EC 3.6.4.13) (DEAH box protein 8),FUNCTION: Involved in pre-mRNA splicing as component of the spliceosome. Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome. {ECO:0000250 UniProtKB:Q14562}.
Molecular Weight:	142.6 kDa
UniProt:	A2A4P0

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