

Datasheet for ABIN7547058

**DEAH (Asp-Glu-Ala-His) Box Polypeptide 40 (DHX40) (AA 1-779) protein (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	DEAH (Asp-Glu-Ala-His) Box Polypeptide 40 (DHX40)
Protein Characteristics:	AA 1-779
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat DHX40 Protein expressed in mammalian cells.
Sequence:	MSRFPVAVAGR APRRQEEGER SRDLQEERLS AVCIADREEK GCTSQEGGTT PTFPIQKQRK KIIQAVRDNS FLIVTGNTGS GKTTQLPKYL YEAGFSQHGM IGVTQPRKVA AISVAQRVAE EMKCTLGSKV GYQVRFDDCS SKETAIKYMT DGCLLKHILG DPNLTKFSVI ILDEAHERTL TTDILFGLLK KLFQEKSPNR KEHLKVVVMS ATMELAKLSA FFGNCPIFDI PGRLYPVREK FCNLIGPRDR ENTAYIQAIK VVTMDIHLNE MAGDILVFLT GQFEIEKSCE LLFQMAESVD YDYDVQDRTL DGLLILPCYG SMTTDDQRRR FLPPPPGIRK CVISTNISAT SLTIDGIRYV VDGGFVKQLN HNPRLGLDIL EVVPISKSEA LQRSGRAGRT SSGKCFRIYS KDFWNQCMPD HVIPEIKRTS LTVSVLTLKC LAIHDVIRFP YLDPPNERLI LEALKQLYQC DAIDRSGHVT RLGLSMVEFP LPPHLTCAVI KAASLDCELD LLPAAMLSV ENVFIRPVDP EYQKEAEQRH RELAAKAGGF NDFATLAVIF EQCKSSGAPA SWCQKHWIHW RCLFSAFRVE AQLRELIRKL KQQSDFPKET FEGPKHEVLR RCLCAGYFKN VARRSVGRTE CTMDGRGSPV HIHPSSALHE

## Product Details

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QETKLEWIIF HEVLVTTTKVY ARIVCPIRYE WVRDLLPKLH EFNAHDLSSV ARREVREDAR  
RRWTNKENVK QLKDGISKDV LKKMQRRNDD KSISDARARF LERKQQRTQD HSDTRKETG

**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.**

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### 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.

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Purity: > 90 % as determined by Bis-Tris Page, Western Blot

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Grade: custom-made

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## Target Details

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Target: DEAH (Asp-Glu-Ala-His) Box Polypeptide 40 (DHX40)

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Alternative Name: DHX40 ([DHX40 Products](#))

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Background: Probable ATP-dependent RNA helicase DHX40 (EC 3.6.4.13) (DEAH box protein 40) (Protein PAD),FUNCTION: Probable ATP-dependent RNA helicase. {ECO:0000250}.

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Molecular Weight: 88.6 kDa

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UniProt: [Q8IX18](#)

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## Application Details

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Application Notes: In addition to the applications listed above we expect the protein to work for functional studies

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## Application Details

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as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

## Handling

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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