

Datasheet for ABIN7548819  
**KLHDC7A Protein (AA 1-777) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KLHDC7A
Protein Characteristics:	AA 1-777
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLHDC7A protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant KLHDC7A Protein expressed in mammalian cells.
Sequence:	MFPRGAEAQD WHLDMQLTGK VVLSAAALLL VTVAYRLYKS RPAPAQRWGG NGQAEAKEEA EGSGQPAVQE ASPGVLLRGP RRRRSSKRAE APQGCSCENP RGPYVLVTGA TSTDRKPQRK GSGEERGGQG SDSEQVPPCC PSQETRTAVG SNPDPHFPR LGSEPKSSPA GLIAAADGSC AGGEPSPWQD SKPREHPGLG QLEPPHCHYV APLQGSSDMN QSWVFTRVIG VSREEAGALE AASDVDLTLH QQEGAPNSSY TFSSIARVRM EEHFIQKAEG VEPRLKGGKVV DYYVESTSQA IFQGR LAPRT AALTEVPSPR PPPGSLGTGA ASGGQAGDTK GAAERAASQP TGPWPSTRGF SRKESLLQIA ENPELQLQPD GFRLPAPPCP DPGALPGLGR SSREPHVQPV AGTNFFHIPL TPASAPQVRL DLGNCYEVL T LAKRQNLEAL KEAAYKVMSE NYLQVLRSPD IYGCLSGAER ELILQRRLRG RQYLWADV C PKEDSGGLCC YDDEQDVWRP LARMPPEAVS RGCAICSLFN YLFVVSQCQ PGHQSSRVF CYNPLTGIWS EVCPLNQARP HCRLVALDGH LYAIGGECLN SVERYDPRLD RWDFAPPLPS DTFALAHTAT VRAKEIFVTG GSLRFLFRF SAQEQRWWAG PTGGSKDRTA EMVAVNGFLY RFDLNRSLGI AVYRCSASTR LWYECATYRT PYPDAFQCAV

## Product Details

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VDNLIYCVGR RSTLCFLADS VSPRFVPKEL RSFPAPQGTL LPTVLTLP TP DLPQTRV **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

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**Target:** KLHDC7A

**Alternative Name:** KLHDC7A ([KLHDC7A Products](#))

**Background:** Kelch domain-containing protein 7A

**Molecular Weight:** 84.5 kDa

**UniProt:** [Q5VTJ3](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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