

Datasheet for ABIN7548596  
**KRT73 Protein (AA 1-540) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	KRT73
Protein Characteristics:	AA 1-540
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KRT73 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant KRT73 Protein expressed in mammalian cells.
Sequence:	<p>MSRQFTYKSG AAKGGFSGC SAVLSGGSSS SYRAGGKGLS GGFSSRSLYS LGGARSISFN VASGSGWAGG YGFGRGRASG FAGSMFGSVA LGSVCPSLCP PGGIHQVTIN KLLAPLNVE LDPEIQKVRA QEREQIKVLN NKFASFIDKV RFLEQQNQVL ETKWELLOQL DLNNCKNNLE PILEGYISNL RKQLETLSGD RVRLDSELRS VREVVEDYKK RYEEEINKRT TAENEFVVLK KDVDAAYSK VELQAKVDAL DGEIKFFKCL YEGETAQIQS HISDTSIILS MDNNRNLDDL SIIAEVRAQY EEIARKSKAE AEALYQTKFQ ELQLAAGRHG DDLKHTKNEI SELTRLIQRL RSEIESVKKQ CANLETAIAD AEQRGDCALK DARAKLDELE GALQQAKEEL ARMLREYQEL LSVKLSLDIE IATYRKLLLEG EECRMSGEYT NSVSISVINS SMAGMAGTGA GFGFSNAGTY GYWPSSVSGG YSMLPGGCVT GSGNCSPRGE ARTRLGSASE FRDSQKTLA LSSPTKKTMR</p> <p><b>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.</b></p>

## Product Details

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**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.

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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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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**Grade:** custom-made

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## Target Details

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**Target:** KRT73

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**Alternative Name:** KRT73 ([KRT73 Products](#))

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**Background:** Keratin, type II cytoskeletal 73 (Cytokeratin-73) (CK-73) (Keratin-73) (K73) (Type II inner root sheath-specific keratin-K6irs3) (Type-II keratin Kb36),FUNCTION: Has a role in hair formation. Specific component of keratin intermediate filaments in the inner root sheath (IRS) of the hair follicle (Probable). {ECO:0000305}.

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**Molecular Weight:** 58.9 kDa

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**UniProt:** [Q86Y46](#)

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## 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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## Application Details

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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