

Datasheet for ABIN7548770

Keratin 84 Protein (KRT84) (AA 1-600) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Keratin 84 (KRT84)
Protein Characteristics:	AA 1-600
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 84 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat KRT84 Protein expressed in mammalien cells.
Sequence:	<p>MSCRSYRVSS GHRVGNFSSC SAMTPQNLNR FRANSVSCWS GPGFRGLGSF GSRSVITFGS YSPRIAAVGS RPIHCGVRFV AGCGMGFGDG RGVGLGPRAD SCVGLGFGAG SGIGYGFGGP GFGYRVGGVG VPAAPSITAV TVNKSLLTPL NLEIDPNAQR VVKDEKEQIK TLNNKFASFI DKVRFLEQQN KLETKWSFL QEQKCIKIRSNL EPLFESYITN LRRQLEVLVS DQARLQAERN HLQDVLEGFK KKYEEEEVCR ANAENEFVAL KKDVDAAFVN KSDLEANVDT LTQEIDFLKT LYMEEIQLLQ SHISETSVIV KMDNSRDNL DGIIAEVKAQ YEEVARRSRA DAEAWYQTKY EEMQVTAGQH CDNLRNIRNE INELTRLIQR LKAEIEHAKA QRAKLEAAVA EAEQQGEATL SDAKCKLADL ECALQAKQD MARQLCEYQE LMNAKGLDI EIATYRRLL EGEESRLCEGV GPVNISVSSS RGGLVCGPEP LVAGSTLSRG GVTFSGSSSV CATSGVLASC GPSLGGARVA PATGDLLSTG TRSGSMLISE ACVPSVPCPL PTQGGFSSCS GGRSSSVRFV STTTSCRTKY</p>

Sequence without tag. The proposed Purification-Tag is based on experiences with the

Product Details

expression system, a different complexity of the protein could make another tag necessary.

In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

Keratin 84 (KRT84)

Alternative Name:

KRT84 ([KRT84 Products](#))

Background:

Keratin, type II cuticular Hb4 (Keratin-84) (K84) (Type II hair keratin Hb4) (Type-II keratin Kb24)

Molecular Weight:

64.8 kDa

UniProt:

[Q9NSB2](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. 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