

Datasheet for ABIN7548803

**Keratin 85 Protein (KRT85) (AA 1-507) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Keratin 85 (KRT85)
Protein Characteristics:	AA 1-507
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 85 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat KRT85 Protein expressed in mammalian cells.
Sequence:	<p>MSCRSYRISS GCGVTRNFSS CSAVAPKTGN RCCISAAPYR GVSCYRGLTG FGSRSLCNLG SCGPRIAVGG FRAGSCGRSF GYRSGGVCGP SPPCITTVSV NESLLTPLNL EIDPNAQCVK QEEKEQIKSL NSRFAAFIDK VRFLEQQNKL LETKWQFYQN QRCCESNLEP LFSGYIETLR REAECVEADS GRLASELNHV QEVLEGYKKK YEEVALRAT AENEFVWLKK DVDCAYLRSK DLEANVEALV EESSFLRRLY EEEIRVLQAH ISDTSVIVKM DNSRDNLNMD C IIAEIKAQYD DVASRSRAEA ESWYRSKCEE MKATVIRHGE TLRRTKEEIN ELNRMIQRLT AEIENAKCQR AKLEAAVAEA EQQGEAALSD ARCKLAELEG ALQKAKQDMA CLLKEYQEVN NSKLGLDIEI ATYRRLLEGE EHLRCEGVGS VNVCVSSSRG GVSCGGLSYS TTPGRQITSG PSAIGGSITV VAPDSCAPCQ PRSSSFSCGS SRSVRFA <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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### 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

## Target Details

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### Target:

Keratin 85 (KRT85)

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### Alternative Name:

KRT85 ([KRT85 Products](#))

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### Background:

Keratin, type II cuticular Hb5 (Hair keratin K2.12) (Keratin-85) (K85) (Type II hair keratin Hb5) (Type-II keratin Kb25)

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### Molecular Weight:

55.8 kDa

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### UniProt:

[P78386](#)

## Application Details

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### 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.

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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