

Datasheet for ABIN7556834

**Keratin 86 Protein (KRT86) (AA 1-486) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	Keratin 86 (KRT86)
Protein Characteristics:	AA 1-486
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 86 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Krt86 Protein expressed in mammalien cells.
Sequence:	MTCGSYCGGR AFSCASACGP RPRGCCISAA PYRGISCYRG LSGGFGSQSV CGAFRSGSCG RSFGYRSGGI CGPSPPCITT VSVNESLLTP LNLEIDPNAQ CVKHEEKEQI KCLNSKFAAF IDKVRFLEQQ NKLLETKWQF YQNRKCCESN MEPLFEGYIE ALRREAECVE ADSGRLLAAEL NHAQESMEGY KKRYEEEVSL RATAENEFVA LKKDVEDCAYL RKSDLEANAE ALTQETDFLR RMYDEETRIL HSHISDTSIV VKMDNSRDNL MDCVVAEIK QYDDIASRSR AEAESWYRTK CEEIKATVIR HGETLRRTRE EINELNRMQI RLTAEIENAK CQNTKLEAAV TQSEQQGEAA LADARCKLAE LEGALQKAKQ DMACLLKEYQ EVMNSKLGLD VEITTYRRLLE EGEQRLCEG VGSVNVCVSS SRGGVVCSDL CVSGTAPAVN TRVCSAPCSG NVVVGTPNAC APCAGAGACS GGCKKC <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>

## 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 86 (KRT86)

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### Alternative Name:

Krt86 ([KRT86 Products](#))

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### Background:

Keratin, type II cuticular Hb6 (Keratin-86) (K86) (Type II hair keratin Hb6) (Type-II keratin Kb26)

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### Molecular Weight:

53.3 kDa

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### UniProt:

[P97861](#)

## 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