

Datasheet for ABIN7548998

## Keratin 86 Protein (KRT86) (AA 1-486) (His tag)



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### Overview

Quantity:	1 mg
Target:	Keratin 86 (KRT86)
Protein Characteristics:	AA 1-486
Origin:	Human
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 mammalian cells.
Sequence:	<p>MTCGSYCGGR AFSCISACGP RPRGCCITAA PYRGISCYRG LTGGFGSHSV CGGFRAGSCG  RSFGYRSGGV CGPSPPCITT VSVNESLLTP LNLEIDPNAQ CVKQEEKEQI KSLNSRFAAF  IDKVRFLEQQ NKLLLETKLQF YQNRECCQSN LEPLFEGYIE TLRREAECVE ADSGRLASEL  NHVQEVLEGY KKKYEEEVSL RATAENEFVA LKKDVEDCAYL RKSDLEANVE ALIQEIDFLR  RLYEEEEIRVL QSHISDTSVV VKLDNSRDNL MDCIIAEIKA QYDDIVTRSR AEAESWYRSK  CEEMKATVIR HGETLRRTKE EINELNRMILQ RLTAIVENAK CQNSKLEAAV AQSEQQGEAA  LSDARCKLAE LEGALQKAKQ DMACLIREYQ EVMNSKLGLD IEIATYRRLI EGEEQRLCEG  VGSVNVCVSS SRGGVVCDDL CASTTAPVVS TRVSSVPSNS NVVVGTNAC APSARVGVCG  GSCKRC <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

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul>
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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
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Grade:	custom-made
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## Target Details

Target:	Keratin 86 (KRT86)
Alternative Name:	KRT86 ( <a href="#">KRT86 Products</a> )
Background:	Keratin, type II cuticular Hb6 (Hair keratin K2.11) (Keratin-86) (K86) (Type II hair keratin Hb6) (Type-II keratin Kb26)
Molecular Weight:	53.5 kDa
UniProt:	<a href="#">O43790</a>

## 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