

Datasheet for ABIN7548769

**Keratin 35 Protein (KRT35) (AA 1-455) (His tag)**[Go to Product page](#)

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | Keratin 35 (KRT35)                                |
| Protein Characteristics:      | AA 1-455  |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells                                     |
| Protein Type:                 | Recombinant                                       |
| Purification tag / Conjugate: | This Keratin 35 protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), SDS-PAGE (SDS)             |

## Product Details

|           |   |
|-----------|---|
| Purpose:  | Custom-made recombinat KRT35 Protein expressed in mammalien cells.  |
| Sequence: | <p>MASKCLKAGF SSGSLKSPGG ASGGSTRVSA MYSSSSCKLP SLSPVARSFS ACSVGLGRSS<br/>YRATSCLPAL CLPAGGFATS YSGGGGWFG E GILTGNEKET MQSLNDRLAG YLEKVRQLEQ<br/>ENASLESRIR EWCEQQVPYM CPDYQSYFRT IEELQKKTLC SKAENARLVV EIDNAKLAAD<br/>DFRTKYETEV SLRQLVESDI NGLRRILDDL TLCKSDLEAQ VESLKEELLC LKKNHEEEVN<br/>SLRCQLGDRL NVEVDAAPPV DLNRVLEEMR CQYETLVENN RRDAEDWLDT QSEELNQQVV<br/>SSSEQLQSCQ AEIILRRTV NALEIELQAQ HSMRDALEST LAETEARYSS QLAQMCMIT<br/>NVEAQLAEIR ADLERQNQEY QVLLDVRARL ECEINTYRGL LESEDSKLP NPCAPDYSPS<br/>KSCLPCLPAA SCGPSAARTN CSPRPICVPC PGGRF <b>Sequence without tag. The proposed<br/>Purification-Tag is based on experiences with the expression system, a different complexity<br/>of the protein could make another tag necessary. In case you have a special request, please<br/>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 35 (KRT35)

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### Alternative Name:

KRT35 ([KRT35 Products](#))

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### Background:

Keratin, type I cuticular Ha5 (Hair keratin, type I Ha5) (Keratin-35) (K35)

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### Molecular Weight:

50.4 kDa

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### UniProt:

[Q92764](#)

## 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

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months