

Datasheet for ABIN7548912

Keratin 37 Protein (KRT37) (AA 1-449) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Keratin 37 (KRT37)
Protein Characteristics:	AA 1-449
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 37 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant KRT37 Protein expressed in mammalian cells.
Sequence:	<p>MTSFYSTSSC PLGCTMAPGA RNVFVSPIDV GCQPVAEANA ASMCLLANVA HANRVRVGST PLGRPSLCLP PTSHTACPLP GTCHIPGNIG ICGAYGKNTL NGHEKETMKF LNDRLANYLE KVRQLEQENA ELETLLERS KCHESTVCPD YQSYFRTIEE LQQKILCSKA ENARLIVQID NAKLAADDFR IKLESERSLH QLVEADKCGT QKLLDDATLA KADLEAQQES LKEEQSLKLS NHEQEVKILR SQLGEKFRIE LDIEPTIDLN RVLGEMRAQY EAMVETNHQD VEQWFQAQSE GISLQAMSCS EELQCCQSEI LELRCTVNAL EVERQAQHTL KDCLQNSLCE AEDRYGTELA QMQLSISNLE EQLSEIRADL ERQNQEYQVL LDVKARLENE IATYRNLLS EDCKLPCNPC STPASCTSCP SCGPVTGGSP SGHGASMGR 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

Keratin 37 (KRT37)

Alternative Name:

KRT37 ([KRT37 Products](#))

Background:

Keratin, type I cuticular Ha7 (Hair keratin, type I Ha7) (Keratin-37) (K37)

Molecular Weight:

49.7 kDa

UniProt:

[O76014](#)

Application Details

Application Notes:

We expect the protein to work for functional studies. 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