

Datasheet for ABIN7557925

Keratin 39 (KRT39) (AA 1-482) protein (His tag)[Go to Product page](#)

Overview

Quantity: 1 mg

Target: Keratin 39 (KRT39)

Protein Characteristics: AA 1-482

Origin: Mouse

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: His tag

Product Details

Purpose: Custom-made recombinant Krt39 Protein expressed in mammalian cells.

Sequence: MDTKGSTVTI SSSTPPQNC S GNTNFRTNSS SNKSCCHDGQ STGCALQTPQ GQGCSSPCL
YRCPHYLIRT YSFHPCLDDG SRCTEGINTH EKETMQILNE RLANYLEKVR MLEGENADLE
DKIQEACSKA LPILCPDYLS YYTTIEELQQ KILCTKAENS RLVSQIDNTK LAADDLRANY
EAELSLRQLV EADANGLKQI LDALTLKAD LEARVQSLTE ELLCLKTNHE EEVNSLQCQL
GDRINIEVTA APSVDLNQIL QEMRCRYESI METNRKDVEE WFNTQMEELN QQVSSSSQQQ
QCCQKDIIEL RRTISALEIE LQAQHRMRES QECILTETEA RYTALLAQIQ SLIHNLEAQV
ADIRSALQRQ SQEYEVLLDI KSRLECEIAT YRSLLESLDG RLPCNPCATK WEPSCQARAM
ECFTPVYTSS SLPGIHKPCR ASGPPSRILV KICTITKEIK DGKVISSYEH VQPCYITRAT KV

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.

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 39 (KRT39)

Alternative Name:

Krt39 ([KRT39 Products](#))

Background:

Keratin, type I cytoskeletal 39 (Cytokeratin-39) (CK-39) (Keratin-39) (K39) (Type I hair keratin Ka35),FUNCTION: May play a role in late hair differentiation. {ECO:0000250}.

Molecular Weight:

54.3 kDa

UniProt:

[Q6IFX4](#)

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