

Datasheet for ABIN7556458

Keratin 6B Protein (KRT6B) (AA 1-562) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Keratin 6B (KRT6B)
Protein Characteristics:	AA 1-562
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 6B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Krt6b Protein expressed in mammalien cells.
Sequence:	MSTKTTIKSQ TSHRGYSASS ARVPGLNRSG FSSVSVCRSR GSGGSSAMCG GAGFGSRSLY GVGSSKRISI GGGSCGIGGG YGSRFGGAYG SRFGGSFGIG GGAGSGFGFG GGVGFGGGYG GAGFPVCPGG GIQEVINQN LLTPLNVQID PTIQRVRTEE REIKTLNKK FASFKDKVRF LEQQNKVLDL K WALLQEQGT KTVRQNLPEM FEQYISNLRR QLDSIIGERG RLDSELRNMQ DTVEDYKSKY EDEINKRTKA ENFVTVKKD VDAAYMTKVE LQAKADSLAD EINFRLVIYE AELSQQMTHI SDTSVVLMSD NNRSLLDLSI IAEVKAQYED IAQRSRAEAE SWYQTKYEEL QVTAGRHGDD LRNTKQEIIE INRMIQLRSL EIDHVKKQCA NLQAAIADAE QRGEMALKDA RGKLEGLEDA LQKAKQEMAR LLKEYQELMN VKLALDVEIA TYRKLLEGEE CRLNGEGVGP VNISVVQSTV SSGYGSAGGA SSSLGLGGSS SYSYGSSHGL GGGFSAGSGR AIGGGLSSSG GLSSSTIKYT TSASSSRKSY RH Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein

Product Details

could make another tag necessary. In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

Keratin 6B (KRT6B)

Alternative Name:

Krt6b ([KRT6B Products](#))

Background:

Keratin, type II cytoskeletal 6B (Cytokeratin-6B) (CK-6B) (Keratin-6-beta) (mK6-beta) (Keratin-6B) (K6B)

Molecular Weight:

60.3 kDa

UniProt:

[Q9Z331](#)

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