

Datasheet for ABIN7557926

Keratin 77 Protein (KRT77) (AA 1-572) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Keratin 77 (KRT77)
Protein Characteristics:	AA 1-572
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Keratin 77 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Krt77 Protein expressed in mammalian cells.
Sequence:	<p>MSRQFSSQSA FSSRSRRAYS SRSSSGFGGG RQALVSVSQS RRYGGDYGGG FSSRSLYSLG GSKSIFGNLV GRSASGFCQS RGPGGGFGGG IGGGIGGGRG FGGGGFGGGY GGGGRFGGGF GGAGFGGGF GPSYPPGGIH EVTINQSLLE PLHLEVDPEI QRVKTQEREQ IKTLNNKFAS FIDKVRFLEQ QNQVLQTKWE LLQQVNTSTR TSSLEPVFEE FISQLQRQVD VLTTEQLRQN TEIRNMQDVV EDYKNKYEDE INKRTNAEND FVVLKKDVDA AFMGKSDLQS KVDTLYGEIN FLKYLFDTEL SQQTHVSDT NVILSMDNNR SLDLDSIIDA VRAQEIIAQ KSKDEAEALY QTKYQELQIT AGKHGDDLKN SKMEISELNR NIQRLRAEIA NIKKQVEGMH GLISDAEERG ERALQNAKQK LQDMEEALQQ AKEDLAKLLR DYQAMLGAKL SLDVEIATYR QLLEGEESRM SGALQSQVSI SVQSSQVTIG GGGGGSGSYS GSSRGGGGGG GGTGSRGGGG GGGGSSYVSS SRSATKYGSG GGSSRTQILQ TSTHSSRRHV VE 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</p>

Product Details

contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different 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 77 (KRT77)

Alternative Name: Krt77 ([KRT77 Products](#))

Background: Keratin, type II cytoskeletal 1b (Cytokeratin-1B) (CK-1B) (Embryonic type II keratin-1) (Keratin-77) (K77) (Type-II keratin Kb39)

Molecular Weight: 61.4 kDa

UniProt: [Q6IFZ6](#)

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.

Application Details

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