

Datasheet for ABIN7560202

DNAJC14 Protein (AA 1-703) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DNAJC14
Protein Characteristics:	AA 1-703
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DNAJC14 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dnajc14 Protein expressed in mammalian cells.
Sequence:	MAQKHPGERR LCGAHRSGGT SLSTSGSSVD PEILSFSGLR DSAETAPNGT RCLKEHSGPK YTQPPNPAHW SDPSHGPPRG PGPPRGGGYP DESETGSEES GVDQELSREN ETGYQEDGSP SFLSIPSACN CQGSPGVPEG TYSEEGDGSS SSLCHHCTSP ALGEDEELEE EYDDEEPLKF PSDFSRVSSG KKPLSRRQKH RFLIKEDVRD SGRREPKAPG RHRLARKRSQ TDKRRGLGLW GVEELCQLGQ AGFWWLIELL VLVGEYVETC GHLIYACRKL KGSDLDLFRV WVGWVARRLG GWARMMFQFL SQSFFCVVGL LIRILRVVGA FLLLALALFL GCLQLGWRFS VGLGNRLGWR DKTAWLFSWL GSPALHHCLT LLKDSRPWQQ LVRLIQWGWQ ELPWVKQRTK KQGNAPVASG RYCQPEEEVT RLLTMAGVPE DELNPFHVLG VEATASDEL KKAYRQLAVM VHPDKNHHPR AEEAFKILRA AWDIVSNPER RKEYEMKRMA ENELSRVNE FLSKLQDDLK EAMNTMMCSR CQGKHRRFEM DREPKSARYC AECNRLHPAE EGDFWAESSM LGLKITYFAL MDGKVYDITE WAGCQRVVIS PDTHRVPYHI SFGSRVPGTS GRQRATPESP PADLQDFLSR IFQVPPGPMS NGNFFAAPHP GPGTTSTSRP NSSVPKGEAK PKRRKKVRRP FQR Sequence without tag. The

Product Details

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 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: DNAJC14

Alternative Name: Dnajc14 ([DNAJC14 Products](#))

Background: DnaJ homolog subfamily C member 14,FUNCTION: Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface. {ECO:0000250}.

Molecular Weight: 78.9 kDa

UniProt: [Q921R4](#)

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
