

Datasheet for ABIN7547075
DNAJC14 Protein (AA 1-702) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | DNAJC14 |
| Protein Characteristics: | AA 1-702 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This DNAJC14 protein is labelled with His tag. |

Product Details

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| Purpose: | Custom-made recombinant DNAJC14 Protein expressed in mammalian cells. |
| Sequence: | MAQKHPGERG LYGAHHSSGA SLRTLGPSVD PEIPSFGLR DSAGTAPNGT RCLTEHSGPK HTQHNPAAHW LDPSHGPPGG PGPPRDAEDP DQSETSSEEE SGVDQELSKE NETGNQKDG SFLSIPSACN CQGTPGIPEG PYSEGGNGSS SNFCHHCTSP ALGEDELEEE YDDEESLKFP SDFSRVSSGK KPPSRRQRHR FPTKEDTREG GRRDPRSPGR HRLGRKRSQA DKRKGLGLWG AEELCQLGQA GFWWLIELLV LVGEYVETCG HLIYACRQLK SSDLDLFRVW MGVWTGRLGG WAQVMFQFLS QGFYCGVGLF TRFLKLLGAL LLLALALFLG FLQLGWRFVW GLGDRLGWRD KATWLFWSLD SPALQRCLTL LRDSRPWQRL VRIVQWGWLE LPWVKQNINR QGNAPVASGR YCQPEEEVAR LLTMAGVPED ELNPFHVLGV EATASDVELK KAYRQLAVMV HPDKNHHPRA EEAFKVLRAA WDIVSNAEKR KEYEMKRMAE NELSRVNEF LSKLQDDLKE AMNTMMCSRC QGKHRRFEMD REPKSARYCA ECNRLHPAEE GDFWAESSML GLKITYFALM DGKVYDITEW AGCQRVGISP DTHRVPYHIS FGSRIPTRG RQRATPDAPP ADLQDFLSRI FQVPPGQMPN GNFFAAPQPA PGAAAASKPN STVPGKEAKP KRRKKVRRPF QR 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 (DnaJ protein homolog 3) (Dopamine receptor-interacting protein of 78 kDa) (DRIP78) (Human DnaJ protein 3) (hDj-3),FUNCTION: Regulates the export of target proteins, such as DRD1, from the endoplasmic reticulum to the cell surface. {ECO:0000250}.

Molecular Weight: 78.6 kDa

UniProt: [Q6Y2X3](#)

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
