

Datasheet for ABIN7547214
DTHD1 Protein (AA 1-781) (His tag)



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Overview

Quantity:	1 mg
Target:	DTHD1
Protein Characteristics:	AA 1-781
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DTHD1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant DTHD1 Protein expressed in mammalian cells.
Sequence:	MHDECTPQQT MSSIQDTKAA DIAARGELNV IETATVSPTN GEESHYTNQV QLEKNKTHMS SALVEKENNT SLNGRVLGQE ESQNKMFDPN AENEDDKQIE HMTVENINGN REETHGIIQT TETEIQETSE SPREEMTTSS IIDISKKYI NSTLPNSEN IKHKNNIMEK EYLDVLSQVT GPQVSCYITA PSYVLQQLC RIINHMSLI VGDNEELVSN VITIECSDKE KRVFPPIGIA IPFTARYRGN YRDIMVKVCD INLQSSYLNP NSLEGMKGGY KGTCASVKVY KLGIFSVVSC LKKESFTVTK KGLALKSSMD SRISLNYPG VFTSPVLVQL KIQPVDPALV AHLKAQQDTF YSVQSTSPLI HIQHPSTYPF QKPVTLFLPC SPYLDKNNLG SEIDHKRRAS ATINRITPSY FNRTKIASIR KPRKNASECL KLLGFRSQDS GWCGLDDVVK TIQGLVSVE LYEHLERFIV LHLSSTMDNS HLVTFFKSLE EAMLSTTACI VLSHQKDNPH RIAVLVVPK DLSQVLKDLH LEGFGGPEP SRHFQVREGE QLLLRFNGI FASSNGKDYG KDYTLIFHLQ RKPRLELQIK EVDEFGNYSC PHYKGTIVVY KVPKGKIVPN LNQSLVINEN HSQLPICKLP LKLPKHKKLI NRPQSTKRVS KDPVEALWDN LLHWLAEELS EENAESLSST LPLRRSTIQL IKLKNPDDL

Product Details

EQIHEFLCFW KKSLPTFTDK LRLARHLRK IGRSDLAEEL KFKWENKVFT EPQCFDVAP E

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 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: DTHD1

Alternative Name: DTHD1 ([DTHD1 Products](#))

Background: Death domain-containing protein 1

Molecular Weight: 88.3 kDa

UniProt: [Q6ZMT9](#)

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
