

Datasheet for ABIN7556944
DACT3 Protein (AA 1-610) (His tag)



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Overview

Quantity:	1 mg
Target:	DACT3
Protein Characteristics:	AA 1-610
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DACT3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dact3 Protein expressed in mammalian cells.
Sequence:	MIRAFSFPVS PERGRLRGWL EGSLAGLCEL HWLRERQEYR VQQUALRLAQP GMGGAEAEDE EDAEEDDAA AARRAAAALE EQLEALPLGI WDLGQQLGDL SLESGGLDQE SGRSSGFYED PSSTGGPDSP PSTFCGDSGF SGSGSYGRLG PSDPRGIYAS ERPKSLGDAS PSAPESVGAR VAVPRSFSAP YPTAAAGAET CSSAERRARA GPFLTSPPLH AVALRSPRPS GRVPCGSPDG AASRPLDGYI SALLRRRRRRR GAGQPRTSPG GADGGARRQN GARPRPPEAS PPPGGARPAR EPSTERAWAA AWEAEVPEP APPAAASPPS SPAEGRVKA QYIPGAPAAS RGLPGRAARR RAPPLTRGRS VEQSPPRERP RAAGRRGRLA EPSGRRGSPR ARKAARSQSE TSLGRAHAA PPPKYPTAER DEPRPPRRR GPAPTPTVQA CRRWRSTAEI DAPDGRRPRA RVPAPRGPAP SPSAPRRLL YGCAGSDSEC SAVGRPVLG RRMPSGCAPG GYGESESSAS EGESPAFSSA SSSDGSGGL VWPQQLVAAA GASPSGPGGA AGGGTPAGPA KVFKIKASH ALKKILRFR SGSLKVMTTV Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

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: DACT3

Alternative Name: Dact3 ([DACT3 Products](#))

Background: Dapper homolog 3 (Dapper antagonist of catenin 3),FUNCTION: May be involved in regulation of intracellular signaling pathways during development. Specifically thought to play a role in canonical and/or non-canonical Wnt signaling pathways through interaction with DSH (Dishevelled) family proteins (By similarity). {ECO:0000250}.

Molecular Weight: 63.3 kDa

UniProt: [Q0PHV7](#)

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
