

Datasheet for ABIN7546985

DACT3 Protein (AA 1-629) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DACT3
Protein Characteristics:	AA 1-629
Origin:	Human
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:	<p>MIRAFSFPVS PERGRLRGWL EGSLAGLCEL HWLRERQEYR VQQALRLAQP GMGGAEAEDE EDADEDEDAA AARRAAAALE EQLEALPGLV WDLGQQLGDL SLESGGLEQE SGRSSGFYED PSSTGGPDSP PSTFCGDSGF SGSSSYGRLG PSEPRGIYAS ERPKSLGDAS PSAPEVVGAR AAVPRSFSA YPTAGGSAGP EACSSAERRA RAGPFLTPSP LHAVAMRSPR PCGRPPTDSP DAGGAGRPLD GYISALLRRR RRRGAGQPRT SPGGADGGPR RQNSVRQRPP DASPSPGSAR PAREPSLERV GGHPTSPAAL SRAWASSWES EAAPEPAAPP AAPSPDSPA EGRLVKAQYI PGAQAATRGL PGRAARRKPP PLTRGRSVEQ SPPRERPRAA GRRGRMAEAS GRRGSPRARK ASRSQSETSL LGRASAVPSG PPKYPTAERE EPRPPRPRRG PAPTAAQAA GSCRRWRSTA EIDAADGRRV RPRAPAARVP GPGPSPSAPQ RRLLYGCAGS DSECSAGRLG PLGRRGPAGG VGGGYGESES SASEGESPAF SSASSSDSDGS GGLVWPQLV AATAASGGGA GAGAPAGPAK VFVKIKASHA LKKKILRFRS GSKVMTTV</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the</p>

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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 (Antagonist of beta-catenin Dapper homolog 3) (Arginine-rich region 1 protein) (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. {ECO:0000269 PubMed:18538736}.
Molecular Weight:	64.9 kDa
UniProt:	Q96B18

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