

Datasheet for ABIN7546984  
**DAB1 Protein (AA 1-588) (His tag)**



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## Overview

Quantity:	1 mg
Target:	DAB1
Protein Characteristics:	AA 1-588
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DAB1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant DAB1 Protein expressed in mammalian cells.
Sequence:	<p>MSTETELQVA VKTSAKKDSR KKGQDRSEAT LIKRFKGEV RYKAKLIGID EVSAARGDKL CQDSMMKLLG VVAGARSKGE HKQKIFLTIS FGGIKIFDEK TGALQH HHAV HEISYIAKDI TDHRAFQYVC GKEGNHRFVA IKTAQAAEPV ILDLRDLFQL IYELKQREEL EKKAQKDKQC EQAVYQTILE EDVEDPVYQY IVFEAGHEPI RDPETEENIY QVPTSQKKEG VYDVPKSPV SNGYSFEDFE ERFAAATPNR NLPTDFDEIF EATKAVTQLE LFGDMSTPPD ITSPPTPATP GDAFIPSSSQ TLPASADVFS SVPFGTAAVP SGYVAMGAVL PSFWGQQPLV QQQMVMGAQP PVAQVMPGAQ PIAWGQPGLF PATQQPWPTV AGQFPPAAFV PTQTMPLPA AMFQGPLTPL ATVPGTSDST RSSPQTDKPR QKMGKETFKD FQMAQPPPVP SRKPDQPSLT CTSEAFSSYF NKGVAQD TD DCDDFDISQL NLTPVTSTTP STNSPPTPAP RQSSPSKSSA SHASDPTTDD IFEFGFESPS KSEEQEPDG SQASSNSDPF GEPGEPSPGD NISPQAGS <b>Sequence without tag.</b></p> <p><b>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</b></p>

## Product Details

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### **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

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Target: DAB1

Alternative Name: DAB1 ([DAB1 Products](#))

Background: Disabled homolog 1,FUNCTION: Adapter molecule functioning in neural development. May regulate SIAH1 activity. {ECO:0000250|UniProtKB:P97318}.

Molecular Weight: 63.8 kDa

UniProt: [O75553](#)

## Application Details

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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.

## Application Details

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Restrictions: For Research Use only

## Handling

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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