

Datasheet for ABIN7562573
DIAPH2 Protein (AA 1-1098) (His tag)



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Overview

Quantity:	1 mg
Target:	DIAPH2
Protein Characteristics:	AA 1-1098
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DIAPH2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Diaph2 Protein expressed in mammalian cells.
Sequence:	MEELGAAASG AGGGGGGGEE HGGGRSNKRG AGNRAANEEE TRNKPCLRDR ITSFRKSATK REKPVQHSI DYQTAVVEIP PALIVHDDRS LILSEKEVLD LFEKMMEDMN LNEEKKAPLR KKDFSİKREM VVQYISATSK SIVGSKVLGG LKNSKHEFTL SSQEYVHELK SGISDEKLLN CLESLRVSLT SHPVSWVNNF GYEGLGVLLD VLEKLLDKKQ QENIDKKNQY KVIQCLKAFM NNKFLQRL GDERSLLLLA RAIDPKQQNM MTEIVKILSA ICIVGEENIL DKLLGGITAA AELNNRERFS PIVEGLENNE ALHLQVACMQ FINALVTSPY DLDFRIHLRN EFLRCGLKAM LPTLKEIENE GLDIQLRVFE ENKEDDLSEL SHRLNDIRAE MDDINEVYHL LYNMLKDTAA EPYLLSILQH FLLIRNDYYI RPQYKIIIE CVSQIVLHCS GMDPDFKYRQ RIDFDFTLL DACVNKAKVE ENEQKAMEFS KKFDEEFTAR QEAQELQKR DEKIKELETE IQQLRGQGV SAIPGPPPPP PLPGAGPCPP PPPPPPPPPP LPGVVPPPPP PLPGMPGIPP PPPPPLSGVP PPPPPPGGVF PLLSGPIELP YGMKQKLYK PDIPMKRINW SKIEPKELSE NCVWLKLEE KYENADLFAK LALTFPSQMK GQRNTEAAEE NRS GPPKKKV KELRILDTKT AQNLSIFLGS

Product Details

YRMPYEEIKN IILEVNEEML SEALIQNLVK YLPDQNALRE LAQLKSEYDD LCEPEQFGVW
MSTVKMLRPR LTSILFKLTF EEHVNNIKPS IIAVTLACEE LKKSESFKRL LELILLVGNV
MNSGSRNAQS LGFKINFLCK IKDTKSADQK STLLHFLAEI CDEKYRDILK FPDELEHVES
AGKVSAQILK SNLVAMEQSI LHLEKNIKNF PPAESHHDKF VEKMMSTFQON AREQYDKLST
MHSNMLKLYE SLGEYFIFDP NTVNMEEFFG DLNTFRTLFL EALKENHKRK EMEEKSRRAK
LAKEKAEQEK LERQKKKKQL IDINKEGDET GVMDNLLEAL QSGAAFRDRR KRIPRNPDR
RPPLERSRSR HNGAMSSK **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: DIAPH2

Alternative Name: Diaph2 ([DIAPH2 Products](#))

Background: Protein diaphanous homolog 2 (Diaphanous-related formin-2) (DRF2) (mDia3),FUNCTION: May be involved in oogenesis.

Target Details

Molecular Weight: 124.9 kDa

UniProt: [O70566](#)

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