

Datasheet for ABIN7548411
HSH2D Protein (AA 1-352) (His tag)



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Overview

Quantity:	1 mg
Target:	HSH2D
Protein Characteristics:	AA 1-352
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSH2D protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant HSH2D Protein expressed in mammalian cells.
Sequence:	MTEAGKLPLP LPPRLDWFVH TQMGQLAQDG VPEWFHGAIS REDAENLLES QPLGSFLIRV SHSHVGYTLS YKAQSSCCHF MVKLLDDGTF MIPGEKVAHT SLDALVTFHQ QKPIEPRREL LTQPCRQKDP ANVDYEDLFL YSNAVAEEAA CPVSAPEEAS PKPVLCHQSK ERKPSAEMNR ITTKSATSSC PPKSPLGETR QKLWRSKML PERGQVRVQQ LKSHLATVNL SLLDVRST VISGPGTGKG SQDHSGDPTS GDRGYTDPCV ATSLKSPSQP QAPKDRKVPT RKAERSVSCI EVTGDRSWH QMVVRALSSQ ESKPEHQGLA EPENDQLPEE YQPPPPFAPG YC 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:

Product Details

- 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:	HSH2D
Alternative Name:	HSH2D (HSH2D Products)
Background:	Hematopoietic SH2 domain-containing protein (Hematopoietic SH2 protein) (Adaptor in lymphocytes of unknown function X),FUNCTION: May be a modulator of the apoptotic response through its ability to affect mitochondrial stability (By similarity). Adapter protein involved in tyrosine kinase and CD28 signaling. Seems to affect CD28-mediated activation of the RE/AP element of the interleukin-2 promoter. {ECO:0000250, ECO:0000269 PubMed:11700021, ECO:0000269 PubMed:12960172, ECO:0000269 PubMed:15284240}.
Molecular Weight:	39.0 kDa
UniProt:	Q96JZ2

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.
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Application Details

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