

Datasheet for ABIN7545130
WIPF2 Protein (AA 1-440) (His tag)



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Overview

Quantity:	1 mg
Target:	WIPF2
Protein Characteristics:	AA 1-440
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WIPF2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant WIPF2 Protein expressed in mammalian cells.
Sequence:	<p>MPIPPPPPP PGPPPPTFH QANTEQPKLS RDEQRGRGAL LQDICKGTKL KKVTNINDRS APILEKPKGS SGGYGSGGAA LQPKGGLFQG GVLKLRPVGA KDGENLAGK PALQIPSSRA AAPRPPVSAA SGRPQDDTDS SRASLPELPR MQRPSLPDLS RPNTTSSTGM KHSSSAPPPP PPGRRANAPP TPLPMHSSKA PAYNREKPLP PTPGQRLHPG REGPPAPPPV KPPSPVNIR TGPSGQSLAP PPPPYRQPPG VPNGPSSPTN ESAPELPQRH NSLHRKTPGP VRGLAPPPPT SASPSLLSNR PPPPARDPPS RGAAPPPPPP VIRNGARDAP PPPPYRMHG SEPPSRGKPP PPPSRTPAGP PPPPPPPLRN GHRDSITTVR SFLDDFESKY SFHPVEDFPA PEEYKHFQRI YPSKTNRAAR GAPPLPPILR 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.</p>
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.

Product Details

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).
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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:	WIPF2
Alternative Name:	WIPF2 (WIPF2 Products)
Background:	<p>WAS/WASL-interacting protein family member 2 (WASP-interacting protein-related protein) (WIP- and CR16-homologous protein) (WIP-related protein),FUNCTION: Plays an active role in the formation of cell surface protrusions downstream of activated PDGFB receptors. Plays an important role in actin-microspike formation through cooperation with WASL. May cooperate with WASP and WASL to induce mobilization and reorganization of the actin filament system. {ECO:0000269 PubMed:11829459, ECO:0000269 PubMed:12213210}.</p>
Molecular Weight:	46.3 kDa
UniProt:	Q8TF74

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