

Datasheet for ABIN7550907
POF1B Protein (AA 1-589) (His tag)



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Overview

Quantity:	1 mg
Target:	POF1B
Protein Characteristics:	AA 1-589
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This POF1B protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat POF1B Protein expressed in mammalian cells.
Sequence:	<p> MSSSYWSETS SSSCGTQQLP EVLQCQPQHY HCYHQSSQAQ QPPEKNVVYE RVRTYSGPMN KVVQALDPFN SREVLSPKLT TSSYQNLVWS DHSQELHSPT LKISTCAPST LHITQNTQE LHSPTVKLTT YPQTTIRKYV VQNPEQEPLS QFLRGSHFFP GNNVIYEKTI RKVEKLNTDQ GCHPQAQCHH HIIQQPQVIH SAHWQQPDSS QQIQAITGNN PISTHIGNEL CHSGSSQICE QVIIQDDGPE KLDPRYFGEL LADLSRKNTD LYHCLLEHLQ RIGGSKQDFE STDESEDIES LIPKGLSEFT KQIRYILQM RGMSDKSLRL VLSTFSNIRE ELGHLQNDMT SLENDKMRLE KDLSFKDTQL KEYEELLASV RANNHQQQG LQDSSSKCQA LEENNLRLRH TLSDMEYRLK ELEYCKRNLE QENQNLRMQV SETCTGPMLQ AKMDEIGNHY TEMVKNLRME KDREICRLRS QLNQYHKDVS KREGSCSDFQ FKLHELTSLLEEKDSLIRKQ SEELSKLRQE IYSSHNQPST GGRTTITTKK YRTQYPILGL LYDDYEYIPP GSETQTIVIE KTEDKYTCP </p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different</p>

complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

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, Western Blot
Grade:	custom-made

Target Details

Target:	POF1B
Alternative Name:	POF1B (POF1B Products)
Background:	Protein POF1B (Premature ovarian failure protein 1B),FUNCTION: Plays a key role in the organization of epithelial monolayers by regulating the actin cytoskeleton. May be involved in ovary development. {ECO:0000269 PubMed:16773570, ECO:0000269 PubMed:21940798}.
Molecular Weight:	68.1 kDa
UniProt:	Q8WVV4

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. 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