

Datasheet for ABIN7557003
SPOPL Protein (AA 1-392) (His tag)



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Overview

Quantity:	1 mg
Target:	SPOPL
Protein Characteristics:	AA 1-392
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SPOPL protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Spopl Protein expressed in mammalien cells.
Sequence:	<p>MSREPTPLP GDMSTSPVAE SWCYTQVKV KFSYMWTINN FSFCREEMGE VLKSSTFSSG PNDKMKWCLR VNPKGLDDES KDYLSLYLLL VSCPKEVRA KFKFSLLNDK REETKAMESQ RAYRFVQGKD WGFKKFIRRD FLLDEANGLL PDDKLTLCF VSVVQDSVNV SGHTSTNTLK VPECRLAEDL GNLWENTRFT DCCFFVRGKE FKAHKSVLAA RSPVFNAMFE HEMEECTKNR VEINDLDPEV FKEMMRVYVT GKAPNLDKMA DNLLAAADKY ALERLKMCE EALCSNLSVE NVADTLVLAD LHSAEQLKAQ AIDFINRCSV LRQLGCKDGK NWNQATDI METSGWKSMI QSHPHLVAEA FRALASSQCP QFGIPRKRLK QS</p> <p>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>
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, Western Blot

Grade: custom-made

Target Details

Target: SPOPL

Alternative Name: Spopl ([SPOPL Products](#))

Background: Speckle-type POZ protein-like (HIB homolog 2),FUNCTION: Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins, but with relatively low efficiency. Cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes containing homodimeric SPOPL or the heterodimer formed by SPOP and SPOPL are less efficient than ubiquitin ligase complexes containing only SPOP. May function to down-regulate the activity of cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes that contain SPOP (By similarity). {ECO:0000250}.

Molecular Weight: 44.7 kDa

UniProt: [Q2M2N2](#)

Application Details

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

Application Details

	as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	The buffer composition is at the discretion of the manufacturer.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-80 °C
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Storage Comment:	Store at -80°C.
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Expiry Date:	12 months
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