

Datasheet for ABIN7544054  
**SOWAHB Protein (AA 1-793) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SOWAHB
Protein Characteristics:	AA 1-793
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOWAHB protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant SOWAHB Protein expressed in mammalian cells.
Sequence:	MARELSQEAL LDFLCQAGGR VTNAALLSHF KSFLRDPDAS PSQHQRREL FKGFNVSVA VRQDPDGTKY VVLKRRYRDL LGEEGLQRPR EPPAAAPSAG GAAPCSPRGA RRGEPPQQP RRRRREKEPE EEPAGAAARA ADAACNGLPG SDSRRAPGKG GSGKSPGQR PPVAAAAAG AQARASCAAA KTQGRCCWEC LQNNLAVLPG ELGALPHSAT AEEKPARALP AQDDRGASRE REEGALAEPV PVPVAHSP ATVEAATSRA SPPALLPGPA PRGDRPELLT PSSLHYSTLQ QQQRTREWW ARHPQVPEAR DQGPIRAWSV LPDNFLQLPL EPGSTEPNSE PDPCLSSH LFPVVPDESW ESWAGNPSLT VFRSIRCQLS LQDLDDFVDQ ESDGSEESSS GPKDSPGASE EGLQVVLGTP DRGKLRNPAG GLSVSRKEGS PSRSPQGLRN RGDGHISQQV PAGANGLAGH PLKPLPWPVP KLRRSLRRSS LAGRAKLSSS DEEYLDEGLL KRSRRPPRSR KPSKAGTAPS PRVDAGLSLK LAEVKAVVAE RGWRHSLWVP SGECSAALAP HRTSEHKSSL VPLDAREHEW IVKLAGSWI QVWTLFWEDP QLALHKDFLT GYTALHWIAK HGDRLALQDL VSGAKKAGIV LDVNVRS SCG YTPLHLAAIH GHQGVIKLLV QRLASRVNVR DSSGKKPWQY LTSNTSGEIW

## Product Details

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QLLGAPRGKP IFPVYPLVGS SSPTRKAKSK EISRSVTRKT SFAALLKSQH NKWKLANQYE  
KFHSPREREE YSD **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

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**Target:** SOWAHB

**Alternative Name:** SOWAHB ([SOWAHB Products](#))

**Background:** Ankyrin repeat domain-containing protein SOWAHB (Ankyrin repeat domain-containing protein 56) (Protein sosondowah homolog B)

**Molecular Weight:** 85.7 kDa

**UniProt:** [A6NEL2](#)

## Application Details

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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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Restrictions: For Research Use only

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## Handling

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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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