

Datasheet for ABIN7545893

SCMH1 Protein (AA 1-660) (His tag)[Go to Product page](#)

Overview

Quantity: 1 mg

Target: SCMH1

Protein Characteristics: AA 1-660

Origin: Human

Source: HEK-293 Cells

Protein Type: Recombinant

Purification tag / Conjugate: This SCMH1 protein is labelled with His tag.

Product Details

Purpose: Custom-made recombinant SCMH1 Protein expressed in mammalian cells.

Sequence: MLVCYSVLAC EILWDLPCSI MGSPLGHFTW DKYLKETCSV PAPVHCFKQS YTPPSNEFKI
SMKLEAQDPR NTTSTCIATV VGLTGARLRL RLDGSDNKND FWRLVDSAEI QPIGNCEKNG
GMLQPPLGFR LNASSWPMFL LKTLNGAEMA PIRIFHKEPP SPSHNFFKMG MKLEAVDRKN
PHFICPATIG EVRGSEVLVT FDGWRGAFDY WCRFDSRDIF PVGWCSLTGD NLQPPGTKVV
IPKNPYPASD VNTEKPSIHS STKTVLEHQP GQRGRKPGKK RGRTPKTLIS HPISAPSKTA
EPLKFPKRG PKPGSKRKPR TLLNPPASP TTSTPEPDTS TVPQDAATIP SSAMQAPTVC
IYLNKNGSTG PHLDKKKVQQ LPDHFGPARA SVLQQAVQA CIDCAYHQKT VFSFLKQGHG
GEVISAVFDR EQHTLNLPV NSITYVLRFL EKLCHNLRSD NLFGNQPFQT THLSLTAIEY
SHSHDRYLPG ETFVLGNSLA RSLEPHSDSM DSASNPTNLV STSQRHRPLL SSCGLPPSTA
SAVRRLC SRG VLKGSNERRD MESFWKLNRS PGSDRYLESR DASRLSGRDP SSWTVEDVMQ
FVREADPQLG PHADLFRKHE IDGKALLLR SMMM KYMGL KLGPAKLSY HIDRLKQGKF

Sequence without tag. The proposed Purification-Tag is based on experiences with the

Product Details

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

Target: SCMH1

Alternative Name: SCMH1 ([SCMH1 Products](#))

Background: Polycomb protein SCMH1 (Sex comb on midleg homolog 1),FUNCTION: Associates with Polycomb group (PcG) multiprotein complexes, the complex class is required to maintain the transcriptionally repressive state of some genes. {ECO:0000250}.

Molecular Weight: 73.4 kDa

UniProt: [Q96GD3](#)

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.

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
