

Datasheet for ABIN7545931
SCML2 Protein (AA 1-700) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SCML2
Protein Characteristics:	AA 1-700
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SCML2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SCML2 Protein expressed in mammalian cells.
Sequence:	MGQTVNEDSM DVKKENQEKTPQSSTSSVQR DDFHWEEYLK ETGSISAPSE CFRQSQIPPV NDFKVGMKLE ARDPRNATSV CIATVIGITG ARLRLRLDGS DNRNDFWRLV DSPDIQPVGT CEKEGDLLQP PLYQMNTSS WPMFLLKTLN GSEMASATLF KKEPPKPLN NFKVGMKLEA IDKKNPYLIC PATIGDVKGD EVHITFDGWS GAFDYWCKYD SRDIFPAGWC RLTGDVLQPP GTSVPIVKNI AKTESSPSEA SQHSMQSPQK TTLILPTQQV RRSSRIKPPG PTAVPKRSSS VKNITPRKKG PNSGKKEKPL PVICSTSAAS LKSL TRDRGM LYKDVASGPC KIVMSTVCVY VNXHGNFGPH LDPKRIQQLP DHFGPGPVNV VLRRIVQACV DCALETKTVF GYLKPDNRGG EVITASFDGE THSIQLPPVN SASFALRFLE NFCHSLQCDN LLSSQPFSSS RGHTHSSAEH DKNQSAKEDV TERQSTKRSP QQTVPYVPL SPKLPKTKKEY ASEGEPLFAG GSAIPKEENL SEDSKSSSLN SGNYLNPACR NPMYIHTSVS QDFRSVPGT TSSPLVGDIS PKSSPHEVKF QMQRKSEAPS YIAVPDPSVL KQGFSDPST WSVDEVIQFM KHTDPQISGP LADLFRQHEI

Product Details

DGKALFLLKS DVMMKYMGLK LGPALKLCYY IEKLKEGKYS **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.**

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, Western Blot

Grade:

custom-made

Target Details

Target:

SCML2

Alternative Name:

SCML2 ([SCML2 Products](#))

Background:

Sex comb on midleg-like protein 2,FUNCTION: Putative Polycomb group (PcG) protein. PcG proteins act by forming multiprotein complexes, which are required to maintain the transcriptionally repressive state of homeotic genes throughout development (By similarity). {ECO:0000250}.

Molecular Weight:

77.3 kDa

UniProt:

[Q9UQR0](#)

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.

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
