

Datasheet for ABIN7560976  
**SOHLH2 Protein (AA 1-467) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SOHLH2
Protein Characteristics:	AA 1-467
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SOHLH2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Sohlh2 Protein expressed in mammalien cells.
Sequence:	<p>MADRISTGEL GRRPGQGRVN LLLVGDATRY FLAGSMQKFF PSTAQITLTI SNVKKVAVLL AANSFDIIFL KVTSTLTAE QEAACLIRSG KKKNTHLLFA FVIPERLKG Y VSEYGADISF SEPLTLEKVN TVIH YWKTYF TNTDMEN TEL PPECRL YFQT SRSELGGRFS TDMFLCSELL KNDARLGLKA PLSSLDKSKQ ASFLHSTKEK LRRERIKSCC EQLRTLTPYV KGRKSDVASV IEATVDYVKQ VRESLSPAIM AQVTEAIQNN RRF SKRQMPI ELFLPFSATS QREDAML TSA FSPVQEIQLL ADRGLNVYSM TAAGGALEGA VRGQPGSVSE SSIEDLYKTR VPSTARSLNS FHSV KYTSGT VSPHEAAART NQNISTYLPP TAPSVSNFIP QHCNAMLCPA RPTSPNCLCT PGHELAASSR AASASIFRGF RAASASDHQA SQPPALPSPQ PHDSSYF <b>Sequence without tag.</b></p> <p><b>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.</b></p>

## Product Details

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

## Target Details

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### Target:

SOHLH2

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### Alternative Name:

Sohlh2 ([SOHLH2 Products](#))

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### Background:

Spermatogenesis- and oogenesis-specific basic helix-loop-helix-containing protein  
2,FUNCTION: Transcription regulator of both male and female germline differentiation. Suppresses genes involved in spermatogonial stem cells maintenance, and induces genes important for spermatogonial differentiation (PubMed:22056784). Coordinates oocyte differentiation without affecting meiosis I (PubMed:28504655).  
{ECO:0000269|PubMed:22056784, ECO:0000269|PubMed:28504655}.

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### Molecular Weight:

51.3 kDa

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### UniProt:

[Q9D489](#)

## Application Details

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### 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

## Application Details

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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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