

Datasheet for ABIN7559230
SLFN5 Protein (AA 1-884) (His tag)



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Overview

Quantity:	1 mg
Target:	SLFN5
Protein Characteristics:	AA 1-884
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLFN5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Slfn5 Protein expressed in mammalian cells.
Sequence:	<p>MSFLEDLELN FAECIQDGGK ATLGVRQREE MDTTHCMKQN EISQAVCAL LNSGGGVVRV</p> <p>EIENGDYNFE RDGVGLNLPP LFRNHLDEML YGKLFLIYVS SWDVAASHVR LATLCSNLYH</p> <p>RCGTFTEVMD PEKALKFLKR VQDPRILGDS DSLNLQEAPV DDAQMILASD LFHSPQLQYL</p> <p>EKLNFTKSSH VEFQMFSADL SQGIRERLPK CVSALANSEG GYVFFGVHDE TRHVIGCEKE</p> <p>KINCTNLKST IDACIRKMPV YHFCGQNHKV QYELKFLEVY DKEALHGYVC AIKVERFCCA</p> <p>AFAKAPDSWE IKDNNKKPLT ANDWASRMIE INPDLSFPQ MIPWKSMLNT TPCSKTVFTH</p> <p>KYLKCVEDLQ KDYFPVSPNR ITYTPESVYK DLFADYRGLR NLINMEMRCF SQGILIFSHS</p> <p>WAVDLGLQRR QDVICDALLI SPNNVPILYT ICNKWDLGNR HYSMKVARTL KQKLVNMGGY</p> <p>PGRLGIPLV LPLGSHQVRV NDLEMPVYPE SYNFITQV EALLQSLVII LFGFRPLLNE</p> <p>ELNLESETVA LLSQQYGLL STNLSKHREM FVHGLPGSGK TTLALMIVGK IRNVFNCQAD</p> <p>NILYICENQS LKRFIVRKNV CQAVTRKTFM KNTFDNVQHI IVDEAQNFRT EDGNWYAKAK</p> <p>AITQRARDGP GVLYIFLDYF QINHLCCSGL PELQHQPPLL KLTRMLRSGD NITSYLQDIM</p>

Product Details

HQIRENPPPN VPQEALMVGE ELEWGPDTV G NLEITDNLNL EQMSVYVAEK CQSLWRSYG
TDVAVLFTRA RDIEKCRDKL LLAMRRRSMS QLAEEPSLLV QVREGLDSLG SHVVLESVHR
FSGMERSIVF GIIPMGSETA IFYNALLCLA SRARTHLYIV KVVF **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

Target: SLFN5

Alternative Name: Slfn5 ([SLFN5 Products](#))

Background: Schlafen family member 5,FUNCTION: May have a role in hematopoietic cell differentiation. {ECO:0000269|PubMed:15351786}.

Molecular Weight: 100.8 kDa

UniProt: [Q8CBA2](#)

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.
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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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