

Datasheet for ABIN7544055
SWT1 Protein (AA 1-900) (His tag)



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Overview

Quantity:	1 mg
Target:	SWT1
Protein Characteristics:	AA 1-900
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SWT1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SWT1 Protein expressed in mammalien cells.
Sequence:	MSSKESCGKK ETSQRKDTT SSPNFGEKDK KERKTPASST SSSSIRSVSS EKRKLSKDHT DVLYYNIKRR QGLKRLSVEI DTLRRRPKIG SSSQRPIKLE EASYSNDNQI ILQSPSSNGT KKDIHKCVDF KPKDIKLTNA GSKLDHGKIS LSSPKIASDV KPKAEGQASE NKWSHLLVQR EKMKELKKGR NSKFRDNSEK CVLEKWWRNQ FSQDYNSNKI IKEPLGSRRQ KISFKIPIKS RDTLQKLVEE NVFNIDSNNS KTKQEEREYL ESSQVSLNVT RQKTEHLLSD FTYKRTVHEW KRKHHDHHE SNDSHSRENL TQSFEAPCCS VSESIQDAD QEMQIVEELH AARVGKSVDL PGELMSMEID LEDDVHSSA NNTSDRLLI VIDTNILMNH LKFVIRLKT EVPGFDKLV IIPWVVMQEL DRMKEGKLLK RAQHKAIPAV HFINDSLKNQ DRKLWGQSIQ LASQKHYGLS DENNDDRVLK CCLQHQLFP CSFVILCTDD RNLNRNGLIS GVKLSKEEL SAELLHLSLN TDVCHQPCIP KQQLKAETTP LKESYKEEST NSGLSILLES IVSDLEKSLG TGLSSILETE MKIAFGNLWM EILYLKPPWT LLHLLQCFKK HWLAVFGLVM EKNLLLTIES LYKNLRKANK

Product Details

AVDFTTVKFL LQDSRSLHA FSTRSNYDGI LPQTFAQVNN LLQTFAEVKT KLKPNSSSENT
VTKKQEGTSL KNSHNQEITV FSSSHLPQPS RHQEIWSILE SVWITIYQNS TDVFQRLGSN
SALTTSNIAS FEEAFICLQK LMAAVRDILE GIQRILAPNS NYQDVETLYN FLIKYEVNKN
VKFTAQEIYD CVSQTEYREK LTIGCRQLVE MEYTMQQCNA SVYMEAKNRG WCEDMLNYRI

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:

SWT1

Alternative Name:

SWT1 ([SWT1 Products](#))

Background:

Transcriptional protein SWT1

Molecular Weight:

103.2 kDa

UniProt:

[Q5T5J6](#)

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
