

Datasheet for ABIN7557432  
**SFMBT2 Protein (AA 1-938) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SFMBT2
Protein Characteristics:	AA 1-938
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SFMBT2 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Sfmbt2 Protein expressed in mammalian cells.
Sequence:	MERYLPVSKK RNSSSSLEKI TGSANGNGL YSEEDTNLEE NDFSWGDYLE ETGTRAVPHV SFRHVEISIR SNFQPGMKLE VANKNNPDY WVATIITTCG QLLLLRYCGY GEDRRADFWC DVIIADLHPV GWCTQNNKVL RPPDAIKDKY SDWTDLIRE LTGSRTAPAN LLEGPLRGKG PIDLITVDSL IELQDSQNPQ QYWIVSVTEN VGGRLRLRYV GLEHTESYDR WLFYLDYRLR PIGWCQENKY RMDPPSDLYY LKLPFEWKCA LEKALVLAEE SPLPMEVFKD HADLQSHFFT VGMRLLETLHI SDPFHIYPAS VTKVFNSKFF QVAIDDLRPE ADKPTMLCHA DSLGILPVQW CLKNGVNLAP PKGYSQDFN WVDYHKQRQA EEAPHFCFKN AFSRGFSKNM KLEAVNPVNP GEVCVATVVS VKGRLLWLHL EGLETPMPDI IVDMSMDIF PVGWCEANSY PLTPPYKASS KSKRKTVHFK MEKQLLSPVP IEKIPHELCL LPPQMDSPVG AINAKYCCPQ LFNHRCFSG PFLNKGRISE LPQSVGPGMC VLVLKEILT ITNAAYKPGR VLRELQLVED PEWNSQEEIL KAKYGGKTYR AVVKIVRTAD QVMNFCRQVC AKLECCPNLL SPVLISSETCP ENCSVHTKTR YTYYYGKRRR VIQSSLRVSNI IETPPKSTRR RKRKRSVYVQ KRRKSAIWP AGVPAGVPAG

## Product Details

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VPEDIPAGIP EGIPASIPES IPEGIPESLP EAIPESIPKG SAQKTEQEKR ETLDTARKKT  
GYHGPAYQTD TSAAQVPFAR PRRAVTLRRN SEALKRPPVE RARRVRTVPT TASSNNRVKG  
PLVRIVKPED SSQSDEEKLI LESNPLEWSV TDVVRFIKLT DCAPLARIFQ EQDIDGQALL  
LLTLPTVQEC MELKLGPAIK LCHQIERVKV AFYAQYAS **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

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**Target:** SFMBT2

**Alternative Name:** Sfmbt2 ([SFMBT2 Products](#))

**Background:** Scm-like with four MBT domains protein 2,FUNCTION: Transcriptional repressor of HOXB13 gene. {ECO:0000250}.

**Molecular Weight:** 106.0 kDa

## Target Details

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UniProt: [Q5DTW2](#)

## Application Details

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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

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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