

Datasheet for ABIN7546176
SFMBT2 Protein (AA 1-894) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SFMBT2
Protein Characteristics:	AA 1-894
Origin:	Human
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:	MESTLSASNM QDPSSSPLEK CLGSANGNGD LDSEEGSSLE ETGFNWGEYL EETGASAAPH TSFKHVEISI QSNFQPGMKL EVANKNNPDT YWVATIITTC GQLLLLRYCG YGEDRRADFW CDVVIADLHP VGWCTQNNKV LMPPDAIKEK YTDWTEFLIR DLTGSRTAPA NLLEGPLRGK GPIDLITVGS LIELQDSQNP FQYWIVSVIE NVGGRLRLRY VGLEDTESYD QWLFYLDYRL RPVGCWQENK YRMDPPSEIY PLKMASEWKC TLEKSLIDAA KFPLPMEVFK DHADLRSHFF TVGMKLETVN MCEPFYISPA SVTKVFNNHF FQVTIDDLRP EPSKLSMLCH ADSLGILPVQ WCLKNGVSLT PPKGYSQDF DWADYHKQHG AQEAPPFCFR NTSFSRGFTK NMKLEAVNPR NPGELCVASV VSVKGRMLWL HLEGLQTPVP EVVDVESMD IFPVGWCEAN SYPLTAPHKT VSQKKRKIAV VQPEKQLPPT VPVKKIPHDLD CLFPHLDTTG TVNGKYCCPQ LFINHRCFSG PYLNKGRIAE LPQSVGPGKC VLVLKEVLSM IINAAYKPGR VLRELQLVED PHWNFQEETL KAKYRGKTYR AVVKIVRTSD QVANFCRRVC AKLECCPNLF SPVLISENCP ENCSIHTKTK YTYYYGKRKK ISKPPIGESN PDSGHPKPAR RRRKRKSIFV QKKRRSSAVD FTAGSGESEE

Product Details

EEDADAMDDD TASEETGSEL RDDQTDTSSEA EVPSARPRRA VTLRSGSEPV RRPPPERTRR
GRGAPAASSA EEEGKCPPTK PEGTEDTKQE EEERLVLESN PLEWTVTDVV RFIKLTDCAP
LAKIFQEQDI DGQALLLTL PTVQECMELK LGPAIKLCHQ IERVKVAFYA QYAN **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: SFMBT2

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

Background: Scm-like with four MBT domains protein 2 (Scm-like with 4 MBT domains protein 2),FUNCTION: Transcriptional repressor of HOXB13 gene. {ECO:0000269|PubMed:23385818}.

Molecular Weight: 100.6 kDa

UniProt: [Q5VUG0](#)

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.

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
