

Product datasheet for TP318680L

SFMBT2 (NM_001029880) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens Scm-like with four mbt domains 2 (SFMBT2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218680 representing NM_001029880 Red =Cloning site Green =Tags(s)

MESTLSASNMQDPSSSPLEKCLGSANGNGDL DSEEGSSLEETGFNWGEYLEETGASAAPHTSFKHVEISI
 QSNFQPGMKLEVANKNNPDYVWATIITTCGQLLLRLRYCGYGEDRRADFWCDVVIADLHPVGWCTQNN
 KV
 LMPPDAIKEKYTDWTEFLIRDLTGSR TAPANLLEGPLRGKGPIDLITVGS LIELQDSQNPFQYWIVSVIE
 NVGGRLRLRYVGLEDTESYDQWLFYLDYRLRPV GWCQENKYRMDPPSEIYPLKMASEWKCTLEKSLIDAA
 KFPLPMEVFKDHADLRSHFFTVMKLETVMNCEPFYISPASVTKVFNHFFQVTIDDLRPEPSKLSMLCH
 ADSLGILPVQWCLKNGVSLTPPKGYSQDFDWADYHKQHGAQEAPPFCFRNTSFSRGFTKNMKLEAVN
 PR
 NPGE LCVASVSVKGR LMWLHLEGLQTPVPEVIVDVESMDIFPVGWCEANSYPLTAPHKTVSQQKRKIAV
 VQPEKQLPPTVPVKKIPHDLC LFP HLDTTGT VNGKYCCPQLFINHRCFSGPYLNKGRIAE LPSVGP GKC
 VLVLKEVLSMIINAAYKPG RVLRELQ LVEDPHWNFQEETLKAKYRGKTYRAVVKIVRTSDQVANFCRRVC
 AKLECCPNLFSPVLISENCPENC SIHTKTKYTYYYGKRKKISKPPIGESNPDSGHPKPARRRRKRRKSIFV
 QKKRRSSAVDFTAGSGEESEEDADAMDDDTASEETGSELRDDQTD TSSAEVPSARPRRAVTLRSGSEPV
 RRPPPERTRRGRGAPAASSAEEGEKCPPTKPEGTEDTKQEEEEERLVLESNPLEWTVTDVVRFIKLTDCAP
 LAKIFQE QDIDGQALLLLTPTVQECMELKLGPAILCHQIERVKVAFYAQYAN

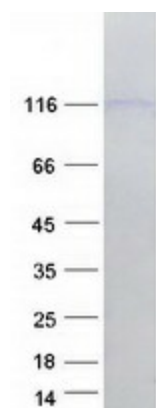
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	100.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol


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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001025051</u>
Locus ID:	57713
UniProt ID:	<u>Q5VUG0</u>
RefSeq Size:	4363
Cytogenetics:	10p14
RefSeq ORF:	2682
Summary:	Transcriptional repressor of HOXB13 gene.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SFMBT2 protein (Cat# [TP318680]). The protein was produced from HEK293T cells transfected with SFMBT2 cDNA clone (Cat# [RC218680]) using MegaTran 2.0 (Cat# [TT210002]).