

Product datasheet for TP316330M

SLFN5 (NM_144975) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens schlafen family member 5 (SLFN5), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC216330 protein sequence Red=Cloning site Green=Tags(s)

MSLRIDVDTNFPECVVDAGKVTLGTQQRQEMDPRLEKQNEIILRAVCALLNSGGGIIKAEIENKGYNYE
RHGVGLDVPPIFRSHLDKMQKENHFLIFVKSWNTEAGVPLATLCSNLYHRERTSTDVMSQEALAFKCR
TQTPTNINVSNSLGPQAAQGSVQYEGNINVSAAALFDRKRLQHLEKLNLPETHVEFVMFSTDVSHCVKD
RLPKCVSAFANTEGGYVFFGVHDETCQVIGCEKEKIDLTSLRASIDGCIKLPVHHFCTQRPEIKYVLF
LEVHDKGALRGYVCAIKVEKFCCAVFAKVPSSWQVKDNRVRQLPTREWTAWMMEADPDLSRCPEMVLQLS
LSSATPRSKPVCIHKNSECLKEQQKRYFPVFSRNVYTPESLYKELFSQHKGLRDLINTEMRPFSQGILI
FSQSWAVDLGLQEKGVICDALLISQNNTPILYTIKWDAGCKGYSMIVAYSLKQKLVNKGGYTGRLCI
TPLVCVLSNDRKAQSVYSSYLQIYPESYNFMTPQHMEALLQSLVIVLLGFKSFLSEELGSEVLNLLTNKQ
YELLSKNLRKTRFVHGLPGSGKTLALRIMEKIRNVFHCEPANILYICENQPLKLVVFSKKNICQP
VTRKTFMKNNFHEHIQHIIIDDAQNFRTEDGDWYKAKFITQTARDGPGVLWIFLDYFQTYHLSCSGLPPPS
DQYPREEINRVRNAGPIANYLQQVMQEARQNPPNLPGLVMLYEPKWAQVPGNLEIIEDLNLEEIL
IYVANKCRFLLRNGYSLKDIAVLFKASEVEKYDRLLTAMRKRKLSQLHEESDLLLLQIGDASDVLTDHI
VLDSVCRFSGLERNIVFGINPGVAPPAGAYNLLLCLASRAKRHLYILKASV

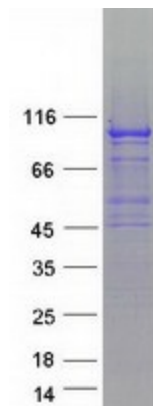
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	100.9 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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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:	NP_659412
Locus ID:	162394
UniProt ID:	Q08AF3
RefSeq Size:	4660
Cytogenetics:	17q12
RefSeq ORF:	2673
Summary:	May have a role in hematopoietic cell differentiation.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified SLFN5 protein (Cat# [TP316330]). The protein was produced from HEK293T cells transfected with SLFN5 cDNA clone (Cat# [RC216330]) using MegaTran 2.0 (Cat# [TT210002]).