

## Product datasheet for PH316330

### SLFN5 (NM\_144975) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	SLFN5 MS Standard C13 and N15-labeled recombinant protein (NP_659412)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216330
Predicted MW:	101 kDa
Protein Sequence:	>RC216330 protein sequence Red=Cloning site Green=Tags(s)

MSLRIDVDTNFPECVVDAGKVTLGTQQRQEMDPRRLREKQNEIILRAVCALLNSGGGIKAEIENKGYNYE  
RHGVLGLDVPPIFRSHLDKMQKENHFLIFVKSWNTEAGVPLATLCSNL YHRERTSTDVMSQEQALAFKCR  
TQTPTNINVSNSLGPQAAQGSVQYEGNINVSAAALFDRKRLQHLEKLNLPSTHVEFVMFSTDVSHCVKD  
RLPKCVSAFANTEGGYVFFGVHDETCQVIGCEKEKIDL TSLRASIDGCIKKLPVHHFCTQRPEIKYVLFNF  
LEVHDKGALRGYVCAIKVEKFCCAVFAKVPSSWQVKDNRVRLPTREWTAWMMEADPDL SRCPEMVLQLS  
LSSATPRSKPVCIHKNSECLKEQQKRYFPVFSRVVYTPESLYKELFSQHKGLRDLINTEMRPFSQGILI  
FSQSWAYDLGLQEKQGVICDALLISQNNTPILYTI FSKWDAGCKGYSMIVAYSLKQKLVNKGYYTGRLCI  
TPLVCVLNSDRKAQSVYSSYLQIY P ESYNFMT PQHMEALLQSLVIVLLGFKSFLSEELGSEVLNLLTNKQ  
YELL SKNL RKTRELFVHGLPGSGKTILALRIMEKIRNVFHCEPANILYICENQPLKLVSF SKKNICQPV  
TRKTFMKNNFHEIQHIIIDDAQNFRTEDGDWYGKAKFITQTARDGPGVLWIFLDYFQTYHLSCSGLPPPS  
DQYPREEINRVVRNAGPIANYLQQVMQEARQNPPLPPGSLVMLYEPKWAQGVPGNLEIIEDLNLEEIL  
IYVANKCRFLLRNGYSLKDIAVLF TKASEVEKYKDRLL TAMRKRKLSQLHEESDLLLQIGDASDVL TDHI  
VLDSVCRFSGLERNIVFGINPGVAPPAGAYNLLLCLASRAKRHL YILKASV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

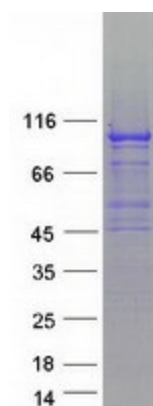
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	<u>NP_659412</u>
RefSeq Size:	4660
RefSeq ORF:	2673
Locus ID:	162394
UniProt ID:	<u>Q08AF3</u>
Cytogenetics:	17q12
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]).