

Product datasheet for PH305801

SCIN (NM_033128) Human Mass Spec Standard

Product data:

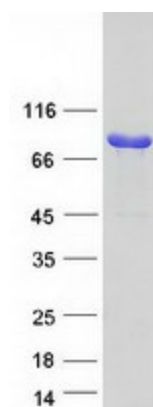
Product Type:	Mass Spec Standards
Description:	SCIN MS Standard C13 and N15-labeled recombinant protein (NP_149119)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205801
Predicted MW:	80.5 kDa
Protein Sequence:	>RC205801 protein sequence Red=Cloning site Green=Tags(s)
	MARELYHEEFARAGKQAGLQVWRIEKLELVPVPQSAHGDFYVGDAYLVLHTAKTSRGTFTYRLHFWLGKEC SQDESTAAAIFTVQMDDYLGGKPVQNRLELQGYESNDFVSYFKGGLKYKAGGVASGLNHVLTNDLTAKRLL HYKRRVVRATEVPLSWDSFNKGDCFIIDLGTEIYQWCGSSCNKYERLKANQVATGIRYNERKGRSELIV VEEGSEPESELIKVLGEKPELPGGGDDDDIIADISNRKMAKLYMVSDASGSMRVTVAEENPF SMAMLLSE ECFILDHGAAKQIFVWKGKDANPQERKAAMKTAEEFLQQMNYSKNTQIQVLPEGGETPIFKQFFKDWDRK DQSDGFGKVVYVTEKVAQIKQIPFDASKLHSSPQMAAQHNMVDDGSGKVEIWRVENNGRIQVDQNSYGEFY GGDCYIILYTYPRGQIIYTWQGANATRDELTTSAFLTVQLDRSLGGQAVQIRVSQKQEPVHLLSLFKDKP LIYKNGTSKKGQAPAPPTRLFQVRRNLASITRIVEVDVANSLSNDVFLKLPQNSGYIWWGKASQ EEEKGAEYVASVLKCKTLRIQEGEPEEFWNSLGGKKDYQTSPLLETQAEDHPPRLYGC SNKTGRFVIEE IPGEFTQDDL AEDDVMLLD AWEQIFIWIGKDANEVKEKESLSAKMYLETDPSSGRDKRTPVIVIKQGHPE PTFTGWFLGWSSKW
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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.
RefSeq:	<u>NP_149119</u>



[View online »](#)

RefSeq Size:	2586
RefSeq ORF:	2145
Locus ID:	85477
UniProt ID:	Q9Y6U3
Cytogenetics:	7p21.3
Summary:	SCIN is a Ca ²⁺ -dependent actin-severing and -capping protein (Zunino et al., 2001 [PubMed 11568009]).[supplied by OMIM, May 2010]
Protein Pathways:	Fc gamma R-mediated phagocytosis, Regulation of actin cytoskeleton

Product images:



Coomassie blue staining of purified SCIN protein (Cat# [TP305801]). The protein was produced from HEK293T cells transfected with SCIN cDNA clone (Cat# [RC205801]) using MegaTran 2.0 (Cat# [TT210002]).