

Product datasheet for TP305801

SCIN (NM_033128) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human scinderin (SCIN), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205801 protein sequence Red=Cloning site Green=Tags(s)

MARELYHEEFARAGKQAGLQVWRIEKLELVPVQSAHGDFYVGDAYLVLHTAKTSRGFTYRLHFWLGKEC
SQDESTAAAIFTVQMDDYLGGKPVQNRLEQGYESNDFVSYFKGGLKYKAGGVASGLNHVLTNDLTAKRLL
HVKGRRVVRATEVPLSWDSFNKGDGCFIIDLGTEIQWCGSSCNKYERLKANQVATGIRYNERKGRSELIV
VEEGSEPELIKVLGEKPELPGGDDDDIADISNRKMAKLYMVSASGSMRVTVAEENPFMAMLLSE
ECFILDHGAAKQIFVWKGKDANPQERKAAMKTAEEFLQMQMNSKNTQIQVLEPGETPIFKQFFKDWDRDK
DQSDGFGKVYVTEKVAQIKQIPFDASKLHSSPQMAAQHNMVDDGSGKVEIWRVENNGRIQVDQNSYGEFY
GGDCYIILYTYPRGQIIYTWQGANATRDELTTSAFLTVQLDRSLGGQAVQIRVSQGKEPVHLLSLFKDKP
LIYKNGTSKKGQAPAPPTRLFQVRRNLASITRIVEVDVDANSLNSNDVFLKLPQNSGYIWWGKGASQ
EEEKGAEYVASVLKCKTLRIQEGEPEEFWNSLGGKKDYQTSPLLETQAEDHPPRLYGCSNKTGRFVIEE
IPGEFTQDDLAEDDVMLLDaweQIFIWIGKDANEVEKESLSAKMYLETDPSPGRDKRTPIVIIKQGHEP
PTFTGWFLGWSSKW

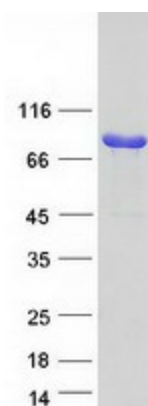
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	52.6 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.
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.



[View online »](#)

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_149119</u>
Locus ID:	85477
UniProt ID:	<u>Q9Y6U3</u>
RefSeq Size:	2586
Cytogenetics:	7p21.3
RefSeq ORF:	2145
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]).