

Recombinant Human SCIN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SCIN-1445H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCIN MS Standard C13 and N15-labeled recombinant protein (NP_149119) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	SCIN is a Ca(2+)-dependent actin-severing and -capping protein.
Molecular Mass	80.5 kDa
AA Sequence	MARELYHEEFARAGKQAGLQVWRIEKLELVPVPQSAHGDFYVGDAYLVLHTAKTSR GFTYRLHFWLGKECSQDESTAAAIFTVQMDDYLGGKPVQNRELQGYESNDFVSYF KGGLKYKAGGVASGLNHVLTNDLTAKRLLHVKGRRVVRATEVPLSWDSFNKGDCFI DLGTEIQWCGSSCNKYERLKANQVATGIRYNERKGRSELIVVEEGSEPSSELIKVLG EKPELPDGGDDDDIADISNRKMAKLYMVSDASGSMRVTVAEENPFSPMAMLLSEE CFILDHGAAKQIFVWKGKDANPQERKAAMKTAEFLQQMNYSKNTQIQVLPEGGET PIFKQFFKDWRDKDQSDGFGKVYVTEKVAQIKQIPFDASKLHSSPQMAAQHNMVDD GSGKVEIWRVENNGRIQVDQNSYGEFYGGDCYIILYTYPRGQIYTQGANATRDEL TTS AFLTVQLDRSLGGQAVQIRVSQGKEPVHLLSLFKDKPLIYKNGTSKKGGQAPAP PTRLFQVRRNLASITRIVEVDVDANSLNSNDVFLKLPQNSGYIWWGKGASQEEEEKG AEYVASVLKCKTLRIQEGEEPEEFWNSLGGKKDYQTSPLETTQAEDHPPRLYGCSN KTGRFVIEEIPGEFTQDDLAEDDVMLLD AWEQIFIWIGKDANEVEKKESLKS AKMYLE

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	TDPSGRDKRTPIVIIKQGHEPPTFTGWFLGWSSKWTRTRPLEQKLISEEDLAANDIL DYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

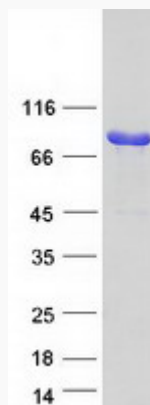
GENE INFORMATION

Gene Name	SCIN scinderin [Homo sapiens (human)]
Official Symbol	SCIN
Synonyms	SCIN; scinderin; adseverin; KIAA1905;
Gene ID	85477
mRNA Refseq	NM_033128
Protein Refseq	NP_149119
MIM	613416
UniProt ID	Q9Y6U3

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SDS-PAGE

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