

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 DLGTEIYQWCGSSCNKYERLKANQVATGIRYNERKGRSELIVVEEGSEPSELIKVLG EKPELPDGGDDDDIADISNRKMAKLYMVSDASGSMRVTVAEENPFMSMAMLLSEE CFILDHGAAKQIFVWKGKDANPQERKAAMKTAEFLQQMNYSKNTQIQVLPEGGET PIFKQFFKDWRDKDQSDGFGKVYVTEKVAQIKQIPFDASKLHSSPQMAAQHNMVDD GSGKVEIWRVENNGRIQVDQNSYGEFYGGDCYIILYTYPRGQIIYTWQGANATRDEL TTS AFLTVQLDRSLGGQAVQIRVSQGKEPVHLLSLFKDKPLIYKNGTSKKGGQAPAP PTRLFQVRRNLASITRIVEVDVDANSLNSNDVFVLKLPQNSGYIWWGKGASQEEKEG 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

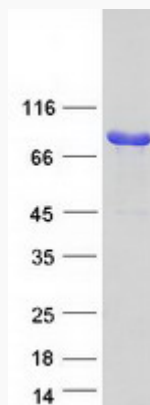
UniProt ID Q9Y6U3

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SDS-PAGE



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