

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

Cat. No. SCAI-1964H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SCAI MS Standard C13 and N15-labeled recombinant protein (NP_775961) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a regulator of cell migration. The encoded protein appears to function in the RhoA (ras homolog gene family, member A)-Dia1 (diaphanous homolog 1) signal transduction pathway. Alternatively spliced transcript variants have been described.
Molecular Mass	72.8 kDa
AA Sequence	MVRGARQPQQPRSLAPRLTGTVEKPPRKRRSSIRGSGDSSHSQSQGERYQHFTE KTEFALKEIMSSGGAEDDIPQGERKTVTDFCYLLDKSKQLFNGLRDLPPYGQKQWQ SYFGRTFDVYTKLWKFFQQHRQVLNRYGLKRWQIGEIASKIGQLYYHYLRTSET SYLNEAFSFSYSAIRQRSYYSQVNKEDRPELVVKKLRYARFIVVCLLLNKMDVVKDLV KELSDEIEDYTHRFNTEDQVEWNLVLQEVAAFIEADPVMVLNDDNTIVITSNRLAETG APLLEQGMIVGQLSLADALIIGNCENNQVKFSELTVDMFRMLQALEREPMNLASQMKNK PGMQESADKPTRRENPHKYLLYKPTFSQLYTFLAASFKELPANSVLLIYLSATGVFPT GRSDSEGPYDFGGVLTNSNRDIINGDAIHKRNSHKEMHCLHPGDLYPFTRKPLFIIV DSSNSVAYKNFTNLFGQPLVCLLSPTAYPKALQDQSQRGSLFTLFLNNPLMAFLFVS

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GLSSMRRGLWEKQCQEYLRKINRDIAQLLTHSRSIDQAFLQFFGDEFLRLLLTRFIFCS
ATMRMHKIFRETRNYPESYPQLPRDETVENPHLQKHILELASILDVRNVFFENTIDDY
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 SCAI suppressor of cancer cell invasion [Homo sapiens (human)]

Official Symbol SCAI

Synonyms SCAI; suppressor of cancer cell invasion; C9orf126, chromosome 9 open reading frame 126; protein SCAI; FLJ36664; NET40; suppressor of cancer cell invasion protein; C9orf126; FLJ11758; MGC120525; MGC120526; MGC120528;

Gene ID 286205

mRNA Refseq NM_173690

Protein Refseq NP_775961

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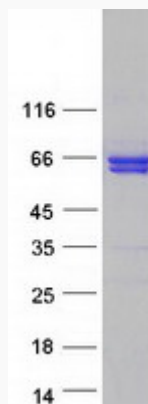
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UniProt ID

Q8N9R8

SDS-PAGE

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