

Product datasheet for SC305252

SNAP25 Interacting Protein (SRCIN1) (NM_025248) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SNAP25 Interacting Protein (SRCIN1) (NM_025248) Human Untagged Clone
Tag:	Tag Free
Symbol:	SNAP25 Interacting Protein
Synonyms:	P140; SNIP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC305252 representing NM_025248. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGGAACGCTCCGTCCAAGATCCGGAGCGGAGCAGCCCCCATGCTGTCTGCGGACGATGCGGAG
TACCCGCGGGAGTACCGGACCCTGGGGGCGGGGCGGGGCGAGCGGGGCGGGCGCTTCTCCAAC
GTGGGGCTGGTGCACACGTCCGAGCGGGCACACGGTGATCGCGGCCAGAGTCTGGAGGCGCTCAGC
GGGCTCCAGAAGGCGGACGCCAGCCGAAGCGTGATGCCTTCATGGACCACCTGAAGAGCAAGTACCCA
CAGCACGCCCTGGCCCTGCGAGGCCAGCAGGACAGGATGCGAGAGCAGCCAACTACTGGAGTTTCAAG
ACCCGACGCTCAGCCCACTCAGGGAGCCAGCCGGGCTGGCAGACCAGGCGGCAAGCTGTCCTAC
GCCTCCGCCGAGTCGCTGGAGACCATGTCGGAGGCCGAGCTGCCCTGGGCTTCAGCAGGATGAACCGC
TTCCGACAGAGCCTGCCTCTCTCCGCTCGGCCAGCCAGACCAAGCTGCGCTCCCCAGGGGTGCTGTTC
CTGCAGTTCGGGGAGGAGACTCGGCGCGTGACATCACGCACGAGGTGAGCAGCCTGGACACGCTGCAC
GCACTCATCGGCACATGTTCCCGCAGAAGCTCACCATGGGCA TGCTTAAGTCGCCCAATACCGCCATC
CTCATCAAAGACGAGGCTCGCAACGTCTTACGAGCTGGAGGACGTCCGGGACATCCAGGACCGCAGT
ATTATCAAGATCTACAGAAAGGAGCCCCCTACGCTGCCTTCCCTGGCTCACATCTACCAACGGGGAC
CTCCGGAGAGAGATGGTGTACGCATCGCGGGAGTCTCGCCACGCGGGCCTCAACAACCTGTACCA
GCGCCGACCTGGCATCCGGCTCGCCGCGCCGGGCTGCCGTCGGGGCTGCCGTCGGGCTGCACTCC
GGTTCGCCGTCGCGTTCGCGCCTATCGTACGCCGGGGGGCGCCCGCTTGTACGCCGCGCAGCCCGGTG
CACCACGCGGCCGAGAGGCTGGGAGGCGCCCGGCCGCCCAGGGCGTCAGCCCCAGCCCCAGCGCCATC
CTGGAGCGGCGGACGTAAGCCGGACGAGGACCTGGCGAGCAAGGCGGGCGGCATGGTGTGGTAAA
GGCGAGGGCCTCTATGCTGACCCCTACGGGCTGCTGCACGAGGGCGTCTGAGCCTGGCCGCGGCCGCC
GGCGACCCGTTCCGCTACCCGGGCGCCGGCGCCTCTACAAGCGCGGCTCGGTGCGCTCGCTCAGCACC
TACTCGGCCGCGCTGACGTCCGATCTGGAGGACTCCCTGTACAAGGCGGGCGGGCGCGGCCGCGCCG
CTGTACGGCGACGGCTACGGCTTCGCCTGCCCTTCGTACCCGAGAAGCTGGCCGACGTGGCAGCA
CCCCCGGAGTCCCCGCCACCGCACAGCCCTACTCGGGGCGGCCAGCCGCGCTGCCAGTGGC



View online »

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_025248.2](#)

RefSeq Size: 7050 bp

RefSeq ORF: 3552 bp

Locus ID: 80725

UniProt ID: [Q9C0H9](#)

Cytogenetics: 17q12

MW: 127.1 kDa

Gene Summary: Acts as a negative regulator of SRC by activating CSK which inhibits SRC activity and downstream signaling, leading to impaired cell spreading and migration. Regulates dendritic spine morphology. Involved in calcium-dependent exocytosis. May play a role in neurotransmitter release or synapse maintenance.[UniProtKB/Swiss-Prot Function]