

Product datasheet for TP517119

Srgap3 (NM_080448) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SLIT-ROBO Rho GTPase activating protein 3 (Srgap3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217119 representing NM_080448 Red =Cloning site Green =Tags(s)

MSSQTKFKKDKKEIIAEYEAQIKEIRTQLVEQFKCLEQQSESRLQLLQDLQEFFRRKAEIELEYSRSLEKL
AERFSSKIRSSREHQFKKDQYLLSPVNCWYLVLHQTRRESRDHATLNDIFMNNVIVRLSQISEDVIRLFK
KSKEIGLQMHEELLKVTNELYTMKTYHMYHAESISAESKLKEAEKQEEKQFNKSGELSMNLLRHEDRPQ
RRSSVKKIEKMEKRQAKYSENKCLKCTKARNDYLLNLAATNAAISKYYIHDVSDLIIDCCDLGFHASLART
FRTYLSAEYNLETSRHEGLDVIEHAVDNLDSRSDKHTVMDMCSQVFCPLKFEFQPHMGDEVQVSAQQP
VQTELLMRYHQLQSRLATLKIENEEVRKTLDATMQTLQDMLTVEDFDVSDAFQHSRSTESIKSAASETYM
SKINIAKRRANQQETEMFYFTKFKKEYVNGSNLITKLQAKHDLLKQTLGEGERAECGTRPPCLPPKPKQKM
RRRPRLSVYSHKLFNGSMEAFIKDSGQAIPLVWESCIRFINLYGLQQGIFRVPGSQVEVNDIKNSFERG
EDPLVDDQNERDINSVAGVLKLYFRGLENPLFPKERFQDLISTIKLENPADRVHPIQQILITLPRVVIVV
MRYLFAFLNHLSSQYSDENMMDPYNLAICFGPTLMHIPDGDQDPVSCQAHVNEVIKTHHHEAIFPSPREL
EGPVYEKCMAGGEEYCDSPHSEPGTIDEVDHDNGTEPHTSDEEVEQIEIAIKFDYVGRSPRELSFKKGAS
LLLYHRASEDWWEGRHNGVDGLIPHQYIVVQDMDDAFSDLSQKADSEASSGPLLDDKASSKNDLQSPTE
HISDYGGVMGRVRLRSDGAAIPRRRSGGDTHSPPRGLGPSIDTPPRAAACPSSPHKIPLSRGRIESPE
KRRMATFGSAGSINYPDKKALTEGLSMRSTCGSTRHSSLGDHKSLEAEALAEDIEKTMSTALHELRELER
QNTVKQAPDVLDLTLEPLKNPPGPISSEPASPLHTIVIRDPDAAMRRSSSSSTEMMTTFKPA SARLAGA
QLRPPPMRVPVQHRSSSSSSSGVGS PAVTPTEKMFN SSSDKSGTM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	124.4 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



[View online >](#)

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 after receiving vials.
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:	NP_536696
Locus ID:	259302
UniProt ID:	Q812A2 , F8VPQ4 , Q91Z68
RefSeq Size:	8887
Cytogenetics:	6 E3
RefSeq ORF:	3297
Synonyms:	AI452337; Arhgap14; D130026O08Rik; Gbi; MEGAP; mKIAA0411; WRP
Summary:	GTPase-activating protein for RAC1 and perhaps CDC42, but not for RhoA small GTPase. May attenuate RAC1 signaling in neurons (By similarity).[UniProtKB/Swiss-Prot Function]