

Product datasheet for TP301165M

SGSM3 (NM_015705) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human small G protein signaling modulator 3 (SGSM3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201165 protein sequence Red=Cloning site Green=Tags(s)

MSGSHTPACGPFSAITPSIWPQEILAKYTQKEESAEQPEFYDEFGRVYKEEGDEPGSSLLANSPLMED
APQRLRWQAHLEFTHNHDVGDLTWDKIAVSLRSEKLRSLVLAGIPHGMRPQLWMRLSGALQKKRNSELS
YREIVKNSSNDEITIAAKQIEKDLLRTMPSNACFASMGSIGVPRRRVLRALAWLYPEIGYCQGTGMVAAC
LLLFLEEDAFWMMSAIIEDLLPASYFSTLLGVQTDQVRRLRHLIVQYLPRLDKLLQEHDIELSLITLHW
FLTAFASVWDIKLLLRIWDLFFYEGRVLFQLTLGMLHLKEELIQSENSASIFNTLSDIPSQMEDAELL
LGVAMRLAGSLTDVAVETQRRKHLAYLIADQGQLL GAGTLTNLSQWRRRTQRRKSTITALLFGEDDLEA
LKAKNIKQTELVADLREAILRVARHFQCTDPKNCSVELTPDYSMESHQRDHENYVACRSRSHRRRAKALLD
FERHDDDELGFRKNDIITIVSQKDEHCWVGELNGLRGWFPKAFVEVLDERKEYSIAGDSDVTEGVTDLV
RGTLCALKALFEHGLKPKPSLLGGACHPWLFIIEAAGREVERDFASVYSRLVLCKTFRLDEDEGKVLTPPEE
LLYRAVQSVNVTHDAVHAQMDVKLRSLICVGLNEQVLHLWLEVLCSLPTVEKWKYQPWSFLRSPGWVQIK
CELRVLCFAFSLSQDWELPAKREAQQPLKEGVRDMLVKHHLFSWDVDG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

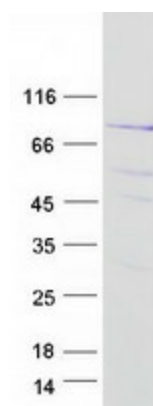
Tag:	C-Myc/DDK
Predicted MW:	85.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_056520
Locus ID:	27352
UniProt ID:	Q96HU1 , B9A6J5
RefSeq Size:	3033
Cytogenetics:	22q13.1
RefSeq ORF:	2247
Synonyms:	CIP85; MAP; RabGAP-5; RABGAP5; rabGAPLP; RUSC3; RUTBC3
Summary:	May play a cooperative role in NF2-mediated growth suppression of cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified SGSM3 protein (Cat# [TP301165]). The protein was produced from HEK293T cells transfected with SGSM3 cDNA clone (Cat# [RC201165]) using MegaTran 2.0 (Cat# [TT210002]).