

Product datasheet for PH301165

SGSM3 (NM_015705) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SGSM3 MS Standard C13 and N15-labeled recombinant protein (NP_056520)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201165
Predicted MW:	85.4 kDa
Protein Sequence:	>RC201165 protein sequence Red=Cloning site Green=Tags(s)

MSGSHTPACGPFSAITPSIWPQEIILAKYTKQKEESAEQPEFYDEFGRVYKEEGDEPGSSLLANSPLMED
APQRLRWQAHLFEFTHNHVDGLTWDKIAVSLPRSEKLRSLVLAGIPHGMRPQLWMRLSGALQKKRNSELS
YREIVKNSNDETIAAKQIEKDLLRTMPSNACFASMGSIGVPRLRRLRALAWLYPEIGYCQGTGMVAAC
LLLFLLEEDAFWMMSAIIEDLLPASYFSTLLGVQTDQRVLRHLIVQYLPRLDKLLQEHDIELSLITLHW
FLTAFASVVDIKLLLRIWDLFFYEGSRVLFQLTLGMLHLKEEELIQSENSASIFNTLSDIPSQMEDAELL
LGVAMRLAGSLTDVAVETQRRKHLAYLIADQGQLL GAGTLTNLSQVRRRTQRRKSTITALLFGEDDLEA
LKAKNIKQTEL VADLREAILRVARHFQCTDPKNCVELTPDYSMESHQRDHENYVACSRSHRRRAKALLD
FERHDDDELGFRKNDIITIVSQKDEHCWVGELNGLRGWFPKAFVEVLDERSKEYSIAAGDSDVTEGVTDLV
RGTLCPALKALFEHGLKKPSLLGGACHPWLFIEEAAGREVERDFASVYSRLVLCCTFRLDEDGKVLTPPE
LLYRAVQSVNVTHDAVHAQMDVKLRSLICVGLNEQVHLWLEVLCSLPTVEKWKYQPWSFLRSPGWVQIK
CELRVLCFFAFSLSQDWELPAKREAQQPLKEGVRDMLVKHHLFSWDVDG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

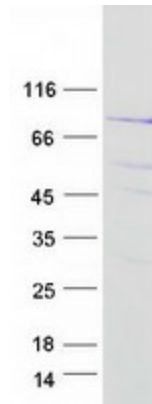
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_056520



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RefSeq Size:	3033
RefSeq ORF:	2247
Synonyms:	CIP85; MAP; RabGAP-5; RABGAP5; rabGAPLP; RUSC3; RUTBC3
Locus ID:	27352
UniProt ID:	Q96HU1 , B9A6J5
Cytogenetics:	22q13.1
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]).