

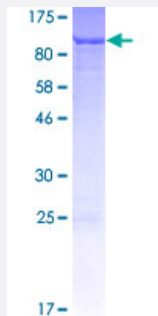
Full-Length

SGSM3 (Human) Recombinant Protein (P01)

Catalog # H00027352-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SGSM3 full-length ORF (CAK54470.1, 1 a.a. - 749 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSGSHTPACGPFSALTPSIWPQEILAKYTQKEESAEQPEFYDEFGRVYKEEGDEPGSSLLANS
PLMEDAPQRLRWQAHLFTHNHDVGDLTWDKIAVSLPRSEKLRSVLGIPHGMRPQLWMRLSG
ALQKKRNSELSYREIMKNSSNDETIAAKQIEKDLLRTMPSNACFASMGSGVPRLRRVLRALAWLY
PEIGYCQGTGMVAACLLLFLEEEDAFWMMSAIIEDLLPASYFSTLLGVQTDQRVLRHLVQYLPRL
DKLLQEHDIELSLITLHWFLTAFASVVDIKLLLRWDLFFYEGSRVLFQLTLGMLHLKEEELIQSENS
ASIFNTLSDIPSQMEDAELLGVAMRLAGSLTDVAVETQRRKHLAYLIADQGQLLGAGTLTNLSQV
VRRRTQRRKSTITALLFGEDDLEALKAKNIKQTELVADLREAILRVARHFQCTDPKNCSVELTPDYS
MESHQRDHENYVACSRSHRRRAKALLDFERHDDDELGFRKNDIITVSQKDEHCWVGELNGLRG
WFPKAFVEVLDERSKESYIAGDDSVTEGVTDLVRGTLCPALKALFEHGLKKPSLLGGACHPWLF
EEAAGREVERDFASVYSRLVLCKTFRLDEDGKVLTPHEELLYRAVQSVNVTHDAVHAQMDVKLRS
LICVGLNEQVLHLWLEVLCSLPTVEKWWYQPWSFLRSPGWVQKCELRVLCFAFSLSQDWELP
AKREAQQPLKEGVRDMLVKHHLFSWDVDG

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

108.79

Interspecies Antigen Sequence

Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SGSM3

Entrez GeneID	27352
GeneBank Accession#	CU013039
Protein Accession#	CAK54470.1
Gene Name	SGSM3
Gene Alias	DKFZp761D051, MAP, RUSC3, RUTBC3
Gene Description	small G protein signaling modulator 3
Omim ID	610440
Gene Ontology	Hyperlink
Other Designations	RUN and SH3 containing 3 RUN and TBC1 domain containing 3 merlin binding protein merlin-associated protein small G protein signaling modulator 3 protein