

SRMS recombinant protein

SRMS, Active

CATALOG # AAA73956	HOST Sf9 insect cells	APPLICATIONS Western Blot
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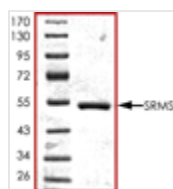
PRODUCT SYNONYMS

SRMS; Active; SRM; C20orf148; dJ697K14.1; SRMS recombinant protein

PRODUCT SPECIFICATIONS

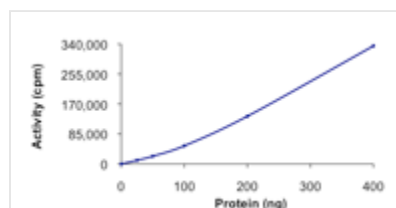
Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Applicable Applications for SRMS recombinant protein	WB (Western Blot), Kinase Assay
Tag	GST
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

Purity: Sample Purity Data. For specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Kinase Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for SRMS recombinant protein	Recombinant human SRMS (215-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. The SRMS gene accession number is NM_080823. SRMS is a Src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites that is involved in proliferation or differentiation of keratinocytes in the skin. SRMS functions as a rapid downstream signaling intermediate following calcium-induced differentiation in keratinocytes. SRMS constitutes a new family of non-receptor tyrosine kinases that may be redundant in function (1). SRMS can act either in the membrane or at the nucleus, and may change localization patterns depending on external stimuli.
Product Categories/Family for SRMS recombinant protein	Protein Kinases ; Angiogenesis ; Apoptosis/Autophagy ; Cancer ; Cytoplasmic Tyrosine Kinases ; ERK/MAPK Pathway ; Inflammation ; Invasion/Metastasis ; JAK/STAT Pathway
References	1. Kohmura N. et.al: "A novel nonreceptor tyrosine kinase, Srm: cloning and targeted disruption." Mol. Cell. Biol. 14:6915-6925,1994.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_080823
Molecular Weight	~54kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/srms-recombinant-protein-sf9-wb-western-blot-kinase-assay/73956>