

Recombinant Human SRMS

Cat. No. SRMS-31461TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human SRMS with a proprietary tag at N terminal; MWt 54kDa inclusive of tag. Genbank Number:
Species	Human
Source	Sf9 Cells
ProteinLength	274 amino acids
Description	May be involved in proliferation or differentiation of keratinocytes in the skin.
Molecular Weight	54.000kDa inclusive of tags
Biological activity	Specific activity: 24 nmol/min/mg
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 10mM Glutathione, 0.25mM DTT, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Sequence
Similarities**

Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain.

GENE INFORMATION

Gene Name

SRMS src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites [Homo sapiens]

Official Symbol

SRMS

Synonyms

SRMS; src-related kinase lacking C-terminal regulatory tyrosine and N-terminal myristylation sites; C20orf148, chromosome 20 open reading frame 148; tyrosine-protein kinase Srms; dJ697K14.1; SRM;

Gene ID

6725

mRNA Refseq

NM_080823

Protein Refseq

NP_543013

Uniprot ID

Q9H3Y6

**Chromosome
Location**

20q13.33

Pathway

Focal Adhesion, organism-specific biosystem;

Function

ATP binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA