

Recombinant Human SRMS (N-GST tag)

Cat No:HR2R1965

For research use only

Overview

Quantity	10 ?g
Gene Symbol	SRMS
Gene ID	N/A
Accession	NM_080823
Alternative Name	SRM, C20orf148, dJ697K14.1
Species	Human
Source	Insect cells
Description	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 . SRMS can act either in the membrane or at the nucleus, and may change localization patterns depending on external stimuli.
Functions	The specific activity of SRMS was determined to be 24 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	54
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70°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.