

## Active Recombinant Human SLAMF9, Fc-tagged

Cat. No. SLAMF9-692H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	The recombinant human SLAMF9-Fc fusion protein is expressed as a 445-amino acid protein consisting of Arg19 - Phe234 region of SLAMF9 (UniProt accession #Q96A28) and a C-terminal Fc from human IgG1, which exists as a dimer under non-reducing conditions.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	19-234 a.a.
<b>Form</b>	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier & preservative free).
<b>Bio-activity</b>	Immobilized SLAMF9 interacts homophilically with SLAMF9 in a functional ELISA and inhibits anti-CD3e antibody induced IL-2 secretion by human T cells
<b>Molecular Mass</b>	Calculated molecular mass (kDa): 49.6; Estimated by SDS-PAGE under reducing condition (kDa): 65-75
<b>AA Sequence</b>	RRLWRWCGSEEVVAVLQESISLPLEIPPDEEVENIIWSSHKSLATVVPGKEGHPATIM VTNPHYQGQVSLDPS YSLHISNLSWEDSGLYQAQVNLRTSQISTMQQYNLCVYR WLSEPKITVNFESSGEGACMSLVCSVEKAGMDMT YSWLSRGDSTYTFHEGPVLS TSWRPGDSALS YTCRANNPISNVSSCPIPDGPFYADPNYASEKPSTAFGSTGTH TC PPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGV EVHNAKTKPREEQYNS TYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKA

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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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

KGQPREPQVYTLPPSREEMTKNQVSLTCLVKGF YPSDIAVEWESNGQPENNYKTT  
PPVLDSGDGSFFLYSKLTVDKSRWQQGNVFCSCVMHEALHNHYTQKSLSLSPG K

**Endotoxin**

<0.1 eu="" per="" 1="" μg="" of="" purified="" recombinant="" protein=""  
determined="" by="" the="" lal="">

**Purity**

>95% judged by SDS-PAGE under reducing condition

**Storage**

The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before opening the vial. It is recommended to store small aliquots at the temperature below -20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw cycles.

## GENE INFORMATION

**Gene Name**

SLAMF9 SLAM family member 9 [ Homo sapiens ]

**Official Symbol**

SLAMF9

**Synonyms**

CD2F10; CD84H1; SF2001; CD2F-10; CD84-H1

**Gene ID**

89886

**mRNA Refseq**

NM\_033438.3

**Protein Refseq**

NP\_254273.2

**MIM**

608589

**UniProt ID**

Q96A28

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



<b>Chromosome Location</b>	1q23.2
<b>Function</b>	receptor activity;

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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