Recombinant Full Length Human SLAMF7 Protein, Fc-tagged

Cat. No. SLAMF7-449H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SLAMF7 protein with Fc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-335 a.a.
Description	Enables identical protein binding activity. Predicted to be involved in adaptive immune response. Predicted to act upstream of or within regulation of natural killer cell activation. Located in endoplasmic reticulum.
Form	Lyophilized
AA Sequence	MAGSPTCLTLIYILWQLTGSAASGPVKELVGSVGGAVTFPLKSKVKQVDSIVWTFNT TPLVTIQPEGGTIIVTQNRNRERVDFPDGGYSLKLSKLKKNDSGIYYVGIYSSSLQQP STQEYVLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAA NESHNGSILPISWRWGESDMTFICVARNPVSRNFSSPILARKLCEGAADDPDSSMVL LCLLLVPLLLSLFVLGLFLWFLKRERQEEYIEEKKRVDICRETPNICPHSGENTEYDTI PHTNRTILKEDPANTVYSTVEIPKKMENPHSLLTMPDTPRLFAYENVI
Purity	> 98%
Applications	WB; ELISA; FACS; FC

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

Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H2O to no less than 100 μg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	SLAMF7 SLAM family member 7 [Homo sapiens (human)]
Official Symbol	SLAMF7
Synonyms	SLAMF7; SLAM family member 7; 19A; CD319; CRACC; CS1; protein 19A; CD2 subset 1; 19A24 protein; membrane protein FOAP-12; CD2-like receptor activating cytotoxic cells; CD2-like receptor-activating cytotoxic cells; novel LY9 (lymphocyte antigen 9) like protein;
Gene ID	57823
mRNA Refseq	NM_021181
Protein Refseq	NP_067004

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

MIM	606625
UniProt ID	Q9NQ25

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