

Recombinant Human SLAMF7 Protein (Ser23-Met226), C-hFc and 6×His-tagged

Cat. No. SLAMF7-570H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLAMF7 Protein (Ser23-Met226) with C-hFc and 6×His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser23-Met226
Description	SLAM family member 7 (SLAMF7) is also known as CD2-like receptor-activating cytotoxic cells (CRACC), Membrane protein FOAP-12, CD antigen CD319, Novel Ly9, Protein 19A, which is a single-pass type I membrane protein and a member of the CD2 family of cell surface receptors. SLAMF7 is expressed in spleen, lymph node, peripheral blood leukocytes, bone marrow, small intestine, stomach, appendix, lung and trachea. Isoform 1 of SLAMF7 mediates NK cell activation through a SH2D1A-independent extracellular signal-regulated ERK-mediated pathway. May play a role in lymphocyte adhesion. Isoform 3 of SLAMF7 does not mediate any NK cell activation.
Form	Lyophilized
Molecular Mass	70 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.

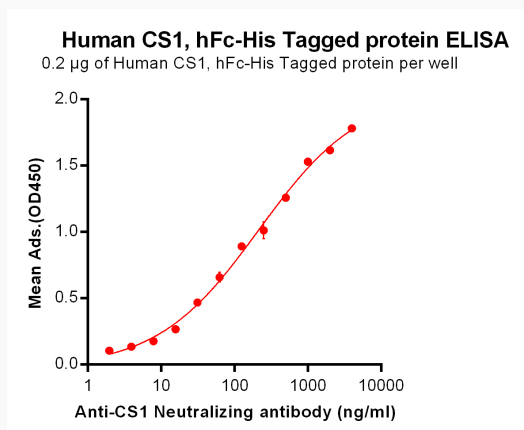
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Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)
Storage Buffer	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 9 % trehalose is added as protectants before lyophilization.
GENE INFORMATION	
Gene Name	SLAMF7 SLAM family member 7 [Homo sapiens (human)]
Official Symbol	SLAMF7
Synonyms	SLAMF7; SLAM family member 7; 19A; CS1; CD319; CRACC; SLAM family member 7; 19A24 protein; CD2 subset 1; CD2-like receptor activating cytotoxic cells; membrane protein FOAP-12; novel LY9 (lymphocyte antigen 9) like protein; protein 19A
Gene ID	57823
mRNA Refseq	NM_021181
Protein Refseq	NP_067004
MIM	606625
UniProt ID	A8K3U1

Activity



SDS-PAGE

