

Active Recombinant Human SLAMF7 protein, hFc&His-tagged

Cat. No. SLAMF7-2688H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLAMF7/CD319 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser23-Met226) of human SLAMF7/CRACC/CD319 (Accession #NP_067004.3) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Ser23-Met226
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human SLAMF7 at 2 µg/mL (100 µL/well) can bind Anti-SLAMF7 antibody with a linear range of 60-150 ng/mL.
Molecular Mass	60-70 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

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up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name SLAMF7 SLAM family member 7 [Homo sapiens]

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

MIM 606625

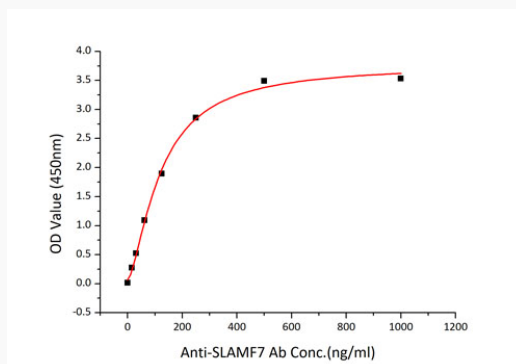
UniProt ID Q9NQ25

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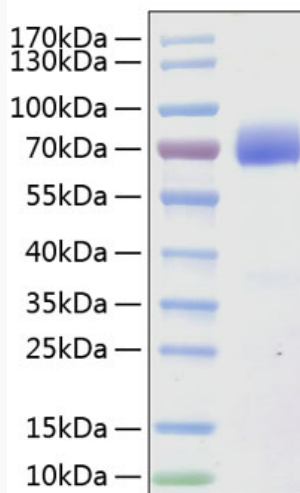
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Bio-activity



SDS-PAGE



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