

## Recombinant Human SLAMF7 protein, Fc-tagged, APC labeled

Cat. No. SLAMF7-186HA    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SLAMF7 protein, Fc-tagged was Conjugated with NH2-Reactive APC(Allophycocyanin).                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                             |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | Met1-Met226                                                                                                                                                                                                                                       |
| <b>Form</b>             | Lyophilized from sterile 50 mM Tris, pH 8.0.<br>Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                                                          |
| <b>Molecular Mass</b>   | The recombinant human SLAMF7 consists of 442 amino acids and predicts a molecular mass of 49.1 kDa.                                                                                                                                               |
| <b>Endotoxin</b>        | < 1.0 EU per µg protein as determined by the LAL method.                                                                                                                                                                                          |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE.                                                                                                                                                                                                                 |
| <b>Storage</b>          | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C<br>Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                                                                          |

 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

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**Conjugation** APC

## 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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