

## Recombinant Human ALCAM, Fc-His tagged

Cat. No. ALCAM-3241H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human ALCAM (NP\_001618.2) extracellular domain (Met 1-Ala 526), fused with the polyhistidine-tagged Fc region of human IgG1 at the C-terminus, was produced in Human Cell.

**Species** Human

**Source** Human Cells

**ProteinLength** 1-526 a.a.

**Form** Lyophilized from sterile PBS, pH 7.4

**Molecular Mass** The recombinant human ALCAM/Fc is a disulfide-linked homodimeric protein after removal of the signal peptide. It consists of 746 amino acids and has a calculated molecular mass of 84 kDa. As a result of glycosylation, rh ALCAM/Fc monomer migrates as an approximately 120 kDa protein in SDS-PAGE under reducing conditions.

**Endotoxin** < 1.0 eu per µg of the protein as determined by the LAL method.

**Stability** Samples are stable for up to twelve months from date of receipt at -70oC.

**Storage** Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 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

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [ALCAM activated leukocyte cell adhesion molecule \[ Homo sapiens \]](#)

**Official Symbol** [ALCAM](#)

**Gene ID** [214](#)

**mRNA Refseq** [NM\\_001243280](#)

**Protein Refseq** [NP\\_001230209](#)

**MIM** [601662](#)

**UniProt ID** [Q13740](#)

 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