

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.
Source	Human Cells
Species	Human
Tag	Fc-His
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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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Centrifuge the vial at 4oC before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ALCAM activated leukocyte cell adhesion molecule [Homo sapiens]
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Official Symbol	ALCAM
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Gene ID	214
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mRNA Refseq	NM_001243280
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Protein Refseq	NP_001230209
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MIM	601662
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UniProt ID	Q13740
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