

Recombinant Human ALCAM protein, Fc-tagged

Cat. No. ALCAM-2864H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALCAM protein(Trp 28-Ala 526), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Trp 28-Ala 526
Form	Lyophilized from 0.22 µm filtered solution in Tris with Glycine, Arginine and NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 82.6 kDa. The protein migrates as 95-116 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. 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](#)

Synonyms ALCAM; activated leukocyte cell adhesion molecule; activated leucocyte cell adhesion molecule; CD166 antigen; CD166; MEMD; FLJ38514; MGC71733;

Gene ID [214](#)

mRNA Refseq [NM_001243280](#)

Protein Refseq [NP_001230209](#)

MIM [601662](#)

UniProt ID [Q13740](#)

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