

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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