

Recombinant Cynomolgus ALCAM Protein, Fc-tagged

Cat. No. ALCAM-1211C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus ALCAM (NP_001244631.1) (Met1-Ala526) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	1-526 a.a.
Predicted N Terminal	Trp 28
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant cynomolgus ALCAM consists 740 amino acids and predicts a molecular mass of 82.9 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 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 \[Macaca fascicularis \]](#)

Official Symbol [ALCAM](#)

Synonyms CD166 antigen

Gene ID [101867493](#)

mRNA Refseq [NM_001285201](#)

Protein Refseq [NP_001272130](#)

MIM

UniProt ID

Chromosome Location chromosome: 2

Pathway Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem

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