

Recombinant Human ALCAM protein, His-SUMO-tagged

Cat. No. ALCAM-4382H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ALCAM protein(Q13740)(28-516aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	28-516aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	70.8 kDa
AA Sequence	WYTVNSAYGDTIIIPCRLDVPQNL MFGKWKEYE KPDGSPVFIAFRSSTKKS VQYDDVP EYKDRLNLS ENYTL SISNARISDEKRFVCMLVTE DNVFEAPTIVKVFKQPSKPEIVSKA LFLETEQLKKLGDCISED SYPDGNITWYRNGKVLHPLEGAVVIIFKKEMDPVTQLYTM TSTLEYKTTKADIQMPFTCSVTYYGPSGQKTIHSEQAVFDIYYPTEQVTIQVLPPKNAI KEGDNITLKCLGNGNPPPEEFLFYLPQGPEGIRSSNTYTLTDVRRNATGDYKCSLIDK KSMIASTAITVHYLDLSLNPSGEVTRQIGDALPVSCTISASRNATVWWMKDNIRLRSS PSFSSLHYQDAGNYVCETALQEVEGLKKRESLTLIVEGKPQIKMTKKTDPSGLSKTII CHVEGFPKPAIQWTITGSGSVINQTEESPYINGRYYSKIIISPEENVTLTCTAENQLER TVNSLNVSAISIPHEHDEADEISD

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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