

## 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 MFGKWYKPKD GSPVFI AFRSSTKKS VQYDDVP  
EYKDR LNLSEN YTL SISNARISDEKRFVCMLVTE DNVFEAPTIVKVFKQPSKPEIVSKA  
LFLETEQLK KLGDCISED SYPDGNITWYRNGKVLHPLEGAVV IIFKKEMDPVTQLYTM  
TSTLEYKTTKADIQMPFTCSVTYYGPSGQKTIHSEQAVFDIYYPT EQVTIQVLPKNAI  
KEGDNITLKCLGNGNPPPEEFLFYLPQGPEGIRSSNTYTLTDVRRNATGDYKCSLIDK  
KSMIASTAITVHYLDLSLNPSGEVTRQIGDALPVSCTISASRNATV VWMKDNIRLRSS  
PSFSSLHYQDAGNYVCETALQEVEGLK KRESLTLIVEGKPKQIKMTKKTDP SGLSKTII  
CHVEGF PKPAIQWTITGSGSVINQTEESPYINGRYYSKIIISPEENVTLTCTAENQLER  
TVNSLNVSAISIP EHD EADEISD

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<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

<b>Gene Name</b>	<a href="#">ALCAM</a> activated leukocyte cell adhesion molecule [ Homo sapiens ]
<b>Official Symbol</b>	<a href="#">ALCAM</a>
<b>Synonyms</b>	ALCAM; activated leukocyte cell adhesion molecule; activated leucocyte cell adhesion molecule; CD166 antigen; CD166; MEMD; FLJ38514; MGC71733;
<b>Gene ID</b>	<a href="#">214</a>
<b>mRNA Refseq</b>	<a href="#">NM_001243280</a>
<b>Protein Refseq</b>	<a href="#">NP_001230209</a>
<b>MIM</b>	<a href="#">601662</a>
<b>UniProt ID</b>	<a href="#">Q13740</a>

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