

Recombinant Mouse Alcam protein, His & T7-tagged

Cat. No. Alcam-506M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Alcam (E9Q3Q6) aa. (Trp28~Lys527) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Trp28~Lys527
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

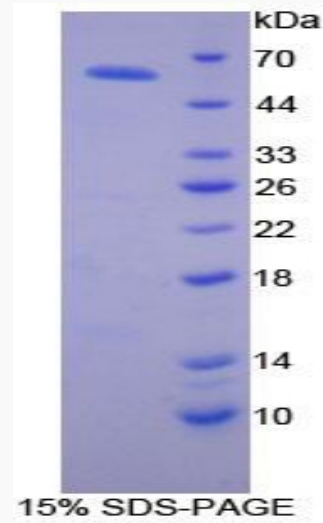
Gene Name	Alcam activated leukocyte cell adhesion molecule [<i>Mus musculus</i> (house mouse)]
Official Symbol	Alcam
Synonyms	Alcam; activated leukocyte cell adhesion molecule; BEN; SC1; MuSC; CD166; AI853494; DM-GRASP; CD166 antigen
Gene ID	11658
mRNA Refseq	NM_001331110.1
Protein Refseq	NP_001318039.1
UniProt ID	E9Q3Q6

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SDS-PAGE



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