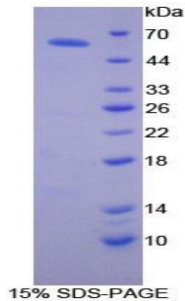


Mouse Activated Leukocyte Cell Adhesion Molecule / CD166 (ALCAM) Protein

Catalogue No.: abx065117



SDS-PAGE analysis of recombinant Mouse ALCAM Protein.

Mouse ALCAM is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx104257](#)

Target:	Activated Leukocyte Cell Adhesion Molecule / CD166 (ALCAM)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q61490 (UniProt , ExPASy)

Datasheet

Version: 2.0.0
Revision date: 11 Feb 2025



Gene Symbol: ALCAM

GeneID: [11658](#)

KEGG: mmu:11658

String: [10090.ENSMUSP00000023312](#)

Molecular Weight: Calculated MW: 59.9 kDa

Sequence Fragment: Trp28-Lys527

Sequence: WYT VNSAYGDTIV MPCRLDVPQN LFMGKWKYEK PDGSPVFI AF RSSTKKSQVY DDVPEYKDRL
S LSEN
YTLSI ANAKISDEKR FVCMLVTE DN VFEAPTLVKV FKQPSKPEIV NKAPFLET DQ LK KLGDCISR DSY
PDGNITW YRNGKVLQPV EGEVAILFKK EIDPGTQLYT VTSSLEYKTT RSDIQMPFTC SVTTYGPSGQ
K
TIYSEQEIF DIYYPTEQVT IQVLPPKNAI KEGDNITLQC LGNGNPPPEE FMFYLPQGPE GIRSSNTYTL
TDVRRNATGD YKCSLIDKRN MAASTTITVH YLDLSLNPSG EVTKQIGDTL PVSCTISASR
NATVVWMK
DN IRLRSSPSFS SLHYQDAGNY VCETALQEVE GLKKRESLTL IVEGKPKQIKM TKKTDPSGLS KTIICH
VEGF PKPAIHWIT GSGSVINQTE ESPYINGRY Y SKIISPEEN VTLTCTAENQ LERTVNSLNV SAIS
IPEHDE ADDISDENRE KVNDQAK

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.