

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

Catalogue No.: abx065118

Rat Activated Leukocyte Cell Adhesion Molecule / CD166 (ALCAM) Protein is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target:	Activated Leukocyte Cell Adhesion Molecule / CD166 (ALCAM)
Research Area:	Cellular Differentiation and Adhesion, Tumor Immunity
Origin:	Rat
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	O35112 (UniProt , ExPASy)
KEGG:	rno:79559
String:	10116.ENSRNOP00000002738
Molecular Weight:	Calculated MW: 57.6 kDa

Datasheet

Version: 4.0.0
Revision date: 13 Oct 2025



Sequence Fragment: Trp28-Lys527

Sequence: WYT VNSAYGDTIV MPCRLDVPQN LMFGKWKYEK PDGSPVFI AF RSSTKKSQY DDVPEYKDRL
SLSENYTLSI NNAKISDEKR FVCMLVTEDN VFEAPTLVKV FKQPSKPEIV NRAAFLETEQ
LKKLGDCISR DSYPDGNITW YRNGKVLQPV DGEVSILFKK EIDPGTQLYT MTSSLEYKTT
KSDIQMPFTC SVTTYGPSGQ KTIYSEQAIF DIYYPT EQVT IQVLPPKNAI KEGDNITLQC
LGNGNPPPEE FMFYLPQAE GIRSSNTYTL TDVRRNATGD YKCSLIDQRN MAASTTITVH
YLDLSLNP SG EVTKQIGDTL PVSCTISASR NATVWWMKDN IRLRSSPSFS SLHYQDAGNY
VCETALQEVE GLKKRESLTL IVEGKPQIKM TKKTDPSGLS KTIICHVEGF PKPAIQWTIT
GSGSVINQTE ESPYINGRY Y SKIISPEEN VTLTCTAENQ LERTVNSLNV SAISIPEHDE
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.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.