

Human ALCAM (CD166) Recombinant Protein



RPPB2725

Product Information Protein Information

Product SKU:

RPPB2725

Accession:

Q13740

Host:

Sf9, Baculovirus cells.

Protein description:

ALCAM Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 742 amino acids (28-527a.a.) and having a molecular mass of 83.1kDa (Molecular size on SDS-PAGE will appear at approximately 70-100 kDa).CD166 is expressed with a 239 amino acid hlgGHis tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Activated Leukocyte Cell Adhesion Molecule, CD166 Antigen, MEMD, Activated Leukocyte Cell Adhesion Molecule, CD166, ALCAM.

Formulation:

CD166 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPWYTVNSA YGDTIIIPCR LDVPQNLNMFQ KWKYEKPDGS PVFIAFRSST KKSVMQYDDVP EYKDRNLNLS
NYTLSISNAR ISDEKRFVCM LVTEDNVFEA PTIVKVFQKP SKPEIVSKAL FLETEQLKKL GDCISEDSTP
DGNITWYRNG KVLHPLEGAV VIIFKKEMDP VTQLYTMTSTLEYKTKADI QMPFTCSVTY YGPGSQKTIH
SEQAVFDIYY PTEQVTIQVL PPKNAIKEGD NITLKLCLGNG NPPPEEFLFY LPGQPEGIRS SNTYTLTDVR
RNATGDYKCS LIDKKSMIAS TAITVHYLDL SLNPSGEVTR QIGDALPVSC TISASRNATV VWMKDNIRLR
SSPSFSSLHYQDAGNYVCET ALQVEGLK KRESLTLIVEG KPQIKMTKKT DPSGLSKTII CHVEGFPKPA
IQWITGSGS VINQTEESPY INGRYYSKII ISPEENVTLT CTAENQLERT VNSLNVSANE NREKVNDQAK
LIVGIVVGLL LAALEPKSCD KTHTCPPCPA PELLGGPSVF LFPPKPKDTLMISRTPEVTC VVVDVSHEDP
EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG
QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNQOPENNY KTPPVLDSD GSFFLYSKLT
VDKSRWQQGN VFSCSVMHEALHNHYTQKSL SLSPGKHHHH HH.