

ALCAM (Human) Recombinant Protein

Catalog # P9614

Size 5 ug

Specification

Product Description	Human ALCAM (Q13740, 28 a.a. - 527 a.a.) partial recombinant protein with hlgG-His tag at C-terminus expressed in Sf9 cells.
Sequence	ADPWYTVNSAYGDTIIIPCRLDVPQNLMF GKWKYEKPDGSPVFI AFRSSTKKS VQYDDVPEYKDRL NLSENYTLSISNARISDEKRFVCM LVTE DNVFEAPTIVKVKQPSKPEIVSKALFLETEQLKKLGDCI SEDSYPDGNITWYRNGKVLHPLEGAVVIIFKKEMDPVTQLYTMST LEYKTTKADIQMPFTCSVTY GPSGQKTIHSEQAVFDIYPT EQVTIQVLPPKNAIKEGDNITLKCLGNGNPPPEEFLFYLPQQPEGIR SSNTYTLTDVRRNATGDYKCSLIDKKSMIASTAITVHYLDLSLNPSGEVTRQIGDALPVSCTISASRN ATVVMKDNIRLRSSPSFSSLHY QDAGNYVCETALQEVEGLKKRESLTLIVEGKPQIKMTKKTDP SGLSKTIICHVEGF PKPAIQWTTGSGSVINQTEESPYINGRYYSKIIISPEENVTLTCTAENQLERTVN SLNVSANENREKVNDQAKLIVGMVGLLLAALEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPK DTL MISRTPEVTCVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQD WLNQKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIA VEWESNGQPENNYKTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEA LHNHYTQKSL SLSPGKHHHHHH
Host	insect
Theoretical MW (kDa)	83.09999999999999
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — ALCAM

Entrez GeneID	214
Protein Accession#	Q13740
Gene Name	ALCAM
Gene Alias	CD166, FLJ38514, MEMD, MGC71733
Gene Description	activated leukocyte cell adhesion molecule
Omim ID	601662
Gene Ontology	Hyperlink
Other Designations	activated leucocyte cell adhesion molecule

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Cadaver](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)