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## Product Datasheet

### Human ALCAM protein (orb706847)

**Description**

Recombinant Human CD166 Protein is

and the target gene encod...

**Reactivity**

Human

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

ALCAM

**Preservatives**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Storage**

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Note**

For research use only

**Application notes**

 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

WYTVNSAYGD TIIIPCRLDV PQNLMFGKWK  
 YEKPDGSPVF IAFRSSTKKS VQYDDVPEYK  
 DRLNLSENYT LSISNARISD EKRFVCMMLVT  
 EDNVFEAPTI VKVFKQPSKP EIVSKALFLE  
 TEQLKKGDC ISEDSYPDGN ITWYRNGKVL  
 HPLEGAVVII FKKEMDPVTQ LYMTSTLEY  
 KTTKADIQMP FTCSVTYYGP SGQKTIHSEQ  
 AVFDIYYPTE QVTIQVLPPK NAIKEGDNIT  
 LKCLGNGNPP PEEFLFYLPG QPEGIRSSNT  
 YTLTDVRRNA TGDYKCSLID KKSMIATAI  
 TVHYLDLSLN PSGEVTRQIG DALPVSTIS  
 ASRNATVVWM KDNIRLRSSP SFSSLHYQDA  
 GNYVCETALQ EVEGLKKRES LTLIVEGKPO  
 IKMTKKTDPG GLSKTIICHV EGFPKPAIQW  
 TITGSGSVIN QTEESPYING RYYSKIIISP  
 EENVTLTCTA ENQLERTVNS LNVAISAIPE  
 HDEADEISDE NREKVNDQAD IGRMDPKSC  
 DKTHTCPPCP APEI LGGPSV FIFPPKPKDT