

Human VCAM1 / CD106 protein, His tag (active)

Cat. No. GTX67183-pro

Applications Functional Assay**Species** Human**Package**

50 µg

Applications

Application Note

Measured by the ability of the immobilized protein to support the adhesion of U937 Human histiocytic lymphoma cells. When cells are added to VCAM1 coated plates 10 µg/ml. This effect is more to 70%.

Observed MW (kDa) 70-100 kDa.

Properties

Form Liquid**Buffer** PBS, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 0.5 mg/ml (Please refer to the vial label for the specific concentration.)

Region/Sequence C-terminal His-Tag; Length: 685 a.a. Sequence: ADPEFFKIET TPESRYLAQI GDSVSLTCST TGCESPFFSW RTQIDSPLNG KVTNEGTTST LTMNPVSFGN EHSYLCTATC ESRKLEKGIQ VEIYSFPKDP EIHLGPLEA GKPIVKCSV ADVYPFDRLE IDLLKGDHLM KSQEFLEDAD RKSLETSL E VTFTPVIEDI GKVLVCRAKL HIDEMDSVPT VRQAVKELQV YISPKNTVIS VNPSTKLQEG GSVTMTCSSE GLPAPEIFWS KKLDNGNLQH LSGNATLTI AMRMEDSGIY VCEGVNLIGK NRKEVELIVQ EKPFTVEISP GPRIAAQIGD SVMLTCSVMG CESPSFSWRT QIDSPSLGKV RSEGTNSTLT LSPVSFENEH SYLCTVTCGH KKLEKGIQVE LYSFPRDPEI EMSGGLVNGS SVTVSCKVPS VYPLDRLEIE LLKGETILEN IEFLEDTDMK SLENKSLEMT FIPTIEDTGK ALVCQAKLHI DDMEFEPKQR QSTQTLVNV APRDTTVLVS PSSILEEGSS VNMTCLSQGF PAKILWSRQ LPNGELQPLS ENATLTLIST KMEDSGVYLC EGINQAGRSR KEVELIQVT PKDIKLTAFP SESVKEGDTV IISCTCGNVP ETWILKKKA ETGDTVLSKI DGAYTIRKAQ LKDAGVYECE SKNKVGSQRL SLTLDVQGRE NNKDYFSPEH HHHHH

Expression System Baculovirus**Purity** > 90% by SDS-PAGE.**Endotoxin** < 1.0 EU/µg (determined by LAL method)**Conjugation** Unconjugated**Note** For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 30 Page 1 of 2

DATA IMAGES



GTX67183-pro Image

3 μ g of GTX67183-pro Human VCAM1 / CD106 protein (active) by SDS-PAGE under reducing condition and visualized by coomassie blue stain



For full product information, images and publications, please visit our [website](#).