

Product Datasheet

Recombinant Human VCAM-1/CD106 Protein NBP2-53065-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/13/2019 v.20.1

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NBP2-53065-50ug**Recombinant Human VCAM-1/CD106 Protein**

Product Information	
Unit Size	50 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol
Target Molecular Weight	75.6 kDa
Product Description	
Description	A bioactive recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 25-698 of Human VCAM-1/CD106 Source:<i>Baculovirus</i> Amino Acid Sequence: ADPEFFKIET TPESRYLAQI GDSVSLTCST TGCESPFFSW RTQIDSPLNG KVTNEGTTST LTMNPVSFGN EHSYLCTATC ESRKLEKGIQ VEIYSFPKDP EIHLSGPLEA GKPITVKCSV ADVYPFDRLE IDLLKGDHLM KSQEFLEDAD RKSLETKSLE VTFTPVIEDI GKVLCRAKL HIDEMDSVPT VRQAVKELQV YISPKNTVIS VNPSTKLQEG GSVTMTCSSE GLPAPEIFWS KKLDNGNLQH LSGNATLTLI AMRMEDSGIY VCEGVNLIGK NRKEVELIVQ EKPFTVEISP GPRIAAQIGD SVMLTCSVMG CESPSFSWRT QIDSPLSGKV RSEGTNSTLT LSPVSFENEH SYLCTVTCGH KKLEKGIQVE LYSFPRDPEI EMSGGLVNGS SVTVSCKVPS VYPLDRLEIE LLKGETILEN IEFLEDTDMK SLENKSLEMT FIPTIEDTGK ALVCQAKLHI DDMEFEPKQR QSTQTLYVNV APRDTTVLVV PSSILEEGSS VNMTCLSQGF PAPKILWSRQ LPNGELQPLS ENATLTLIST KMEDSGVYLC EGINQAGRSR KEVELIIQVT PKDIKLTAFP SESVKEGDTV IISCTCGNVP ETWILKKKA ETGDTVLSI DGAYTIRKAQ LKDAGVYECE SKNKVGSQLR SLTLDVQGRE NNKDYFSPEH HHHHH
Gene ID	7412
Gene Symbol	VCAM1
Species	Human
Details of Functionality	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 10ug/ml. This effect is more to 70%.
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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