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Vascular cell adhesion protein 1, 25-698aa, Mouse, His tag, Insect cell

产品货号: TP04456

第三版

别名:CD106, Vcam-1, Vcam1.

**描述:**VCAM1, also known as vascular cell adhesion protein 1, is a receptor for encephalomyocarditis virus on murine vascular endothelial cells. It has been identified as a receptor for the D variant of encephalomyocarditis (EMC-D) virus on vascular endothelial cells from the heart. Recombinant mouse VCAM1, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**75.4kDa (682aa) 70-100kDa (SDS-PAGE under reducing conditions)

**序列:**

FKIEISPEYKTIAQIGDSMALTCSTTGCEsplfswrtQIDsplNAKVRTEGSKSVLTMEPVsfeneHSYLCTATCGSGKLESIH  
VDIYSFPKDPEIQFSGPLEVgkpvtvkCLAPDIYPVYRLEIDLfkgDQLMNRQEFsSEEMTKSLETksLEVtftPVIEdIGKAL  
VCRAKLHIDQIDSTLKERETVKELQVYISPRNTTISVHPSTRlQEGGAVTMTCSSEGLPAPEIFWGRKLDNEVLQLLSGNAT  
LTLIAMRMEDSGVYVCEGVNLIGRDKAeVELVvQEKPFIVDISPGSQVAAQVGDSVVLTCaaIGCDSPSfswrtQTDSPLN  
GVVRNEGAKSTLVLSVGFEDeHSYLCAVtCLQRtLEKRTQVEVYSFPEDPVIKMSGPLVHGRPVTVNCTVPNVYPFdHL  
EIELLKGETTLmKkYfLEEMGIKSLEtkILEtTFIPIEDTGKSLVCLARLHSGEMeSEPKQRQSVQPLYVNVAPKETTIIWVSPS  
PILEEGSPVNLTCSSDGIPAPKILWSRQLNNGELQPLSENTTLTFMSTKRDDSGIYVCEGINEAGISRKSVELIIQVSPKDIQLT  
VFPSKSVKEGDTVIIISCTCGNVPETWIIlKkKAKTGDMVLKSVdGSyTIRQAQLQDAGIYECESKTEVGSQlRSLTLdVKGK  
EHNKNYfSPELEHHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.