

Product datasheet for **AR52001PU-N**

CD106 / VCAM1 (25-698, His-tag) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CD106 / VCAM1 (25-698, His-tag) mouse protein, 0.25 mg
Species:	Mouse
Expression Host:	Insect
Expression cDNA Clone or AA Sequence:	FKIEISPEYK TIAQIGDSMA LTCSTTGCEs PLFSWRTQID SPLNAKVRTE GSKSVLTMEP VSFENEHSYL CTATCGSGKL ERSIHVDIYS FPKDPEIQFS GPLEVGGKPVV VKCLAPDIYP VYRLEIDLK GDQLMNRQEF SSEEMTKSLE TKSLEVTFTP VIEDIGKALV CRAKLHIDQI DSTLKERETV KELQVYISPR NTTISVHPST RLQEGGAVTM TCSSEGLPAP EIFWGRKLDN EVLQLLSGNA TLTIAMRME DSGVYVCEGV NLIGRDKAEV ELVQEKPFV VDISPGSQVA AQVGDSVLT CAAIGCDSPS FSWRTQTDSP LNGVVRNEGA KSTLVLSVVG FEDEHSYLCA VTCLQRTLEK RTQVEVYFSP EDPVIKMSGP LVHGRPVTVN CTVPNVYVYFD HLEIELLKGE TTLMKKYFLE EMGIKSLETK ILETTFIPTI EDTGKSLVCL ARLHSGEMES EPKQRQSVQP LYVNVAPKET TIWVSPSPIL EEGSPVNLTC SSDGIPAPKI LWSRQLNNGE LQPLSENTTL TFMSTKRDDS GIYVCEGINE AGISRKSVEL IIQVSPKDIQ LTVFPSKSVK EGDTVIISCT CGNVPETWII LKKKAKTGDM VLKSVGDGSYT IRQAQLQDAG IYECESKTEV GSQLRSLTLD VKGKEHNKNY FSPELEHHHH HH
Tag:	His-tag
Predicted MW:	75.4 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.
Endotoxin:	< 1.0 EU per 1 microgram of protein (determined by LAL method)
Preparation:	Liquid purified protein
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_035823
Locus ID:	22329



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UniProt ID:	Q3UPN1
Cytogenetics:	3 50.17 cM
Synonyms:	CD106; Vcam-1
Summary:	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.

Product images:

