

Recombinant Mouse Vcam1 Protein, His-tagged

Cat. No. Vcam1-7363M Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse Vcam1 protein with a His tag was expressed in insect cells. |
| Species | Mouse |
| Source | Insect Cells |
| ProteinLength | 25-698 |
| Description | Broad expression in liver E18 (RPKM 27.1), limb E14.5 (RPKM 20.2) and 18 other tissues |
| Form | Liquid |
| Molecular Mass | 75.4 kDa |
| AA Sequence | <p>FKIEISPEYKTIAQIGDSMALTCSSTTGCESPLFSWRTQIDSPNAKVRTEGSKSVLTME PVSFENEHSYLCTATCGSGKLESIHVDIYSFPKDPEIQFSGPLEVGPKPVTVKCLAPD IYPVYRLEIDLFGDQLMNRQEFSSSEMTKSLETKSLEVTFTFPVIEDIGKALVCRAKLH IDQIDSTLKERETVKELQVYISPRNTTISVHPSTRLQEGGAVTMTCSSEGLPAPEIFW GRKLDNEVLQLLSGNATLTIAMRMEDSGVYVCEGVNLIGRDKAEVELVVQEKPFIV DISPGSQVAAQVGDSVVLTCAAIGCDSPSFSWRTQTDSPLNGVVRNEGAKSTLVLS SVGFEDHESYLCAVTCLQRTLEKRTQVEVYSFPEDPVIKMSGPLVHGRPVTVNCTV PNVYPFDHLEIELLKGETTLMKKYFLEEMGIKSLETKILETTFIPTIEDTGKSLVCLARL HSGEMESEPKQRQSVQPLYVNVAPKETTIWVSPSPILEEGSPVNLTCSSDGIPAPKIL WSRQLNNGELQPLSENTTLTFMSTKRDDSGIYVCEGINEAGISRKSVELIIQVSPKDI</p> |

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QLTVFPSKSVKEGDTVIIISCTCGNVPETWILKKKAKTGDMVLKSVDGSYTIRQAQLQ
DAGIYECESKTEVGSQRLSLTLDVKGKEHNKNYFSPELEHHHHHH

Endotoxin < 1.0 EU/μg of protein (determined by LAL method)

Purity > 95 % by SDS-PAGE

Stability Shelf life: one year from despatch.

Storage Store undiluted at 2-8 centigrade for one week or (in aliquots) at -20 to -80 centigrade for longer. Avoid repeated freezing and thawing.

Concentration 0.5 mg/mL (determined by absorbance at 280nm)

Storage Buffer Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.

GENE INFORMATION

Gene Name [Vcam1 vascular cell adhesion molecule 1 \[Mus musculus \(house mouse\) \]](#)


Official Symbol [Vcam1](#)

Synonyms Vcam1; vascular cell adhesion molecule 1; Vcam; CD106; Vcam-1; vascular cell adhesion protein 1; V-CAM 1

Gene ID [22329](#)

mRNA Refseq [NM_011693](#)

Protein Refseq [NP_035823](#)

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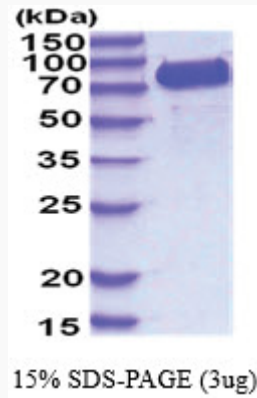
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UniProt ID

Q3UPN1

SDS-PAGE



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