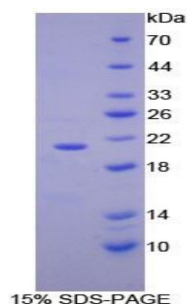


Human Vascular Cell Adhesion Molecule 1 (VCAM1) Protein

Catalogue No.: abx069622



SDS-PAGE analysis of Human VCAM1 Protein.

Recombinant Vascular Cell Adhesion Molecule 1 / CD106 (VCAM1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Vascular Cell Adhesion Molecule 1 (VCAM1)

Origin: Human

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P19320 ([UniProt](#), [ExPASy](#))

Gene Symbol: VCAM1

KEGG: hsa:7412

String: [9606.ENSP00000294728](https://string-db.org/cgi/show.do?query=VCAM1&organism=Homo%20sapiens)

Datasheet

Version: 2.0.0
Revision date: 14 Jun 2025



Molecular Weight: Calculated MW: 53.3 kDa
Observed MW (SDS-PAGE): 53 kDa

Sequence Fragment: Gln109-Ser318

Sequence: QV EIYSFPKDPE IHLSGPLEAG KPITVKCSVA DVYPFDRLEI DLLKGDHLMK SQEFLEDADR
KSLETKSLEV TFTPVIDIG KVLVCRAKLH IDEMDSVPTV RQAVKELQVY ISPKNTVISV
NPSTKLQEGG SVTMTCSSEG LPAPEIFWSK KLDNGNLQHL SGNATLTLIA MRMEDSGIYV
CEGVNLIGKN RKEVELIVQE KPFTVEIS

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only