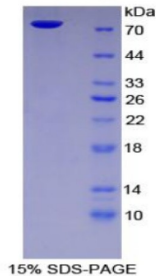


## Human Intercellular Adhesion Molecule 1 (ICAM1) Protein

Catalogue No.: abx067308



SDS-PAGE analysis of Human Intercellular Adhesion Molecule 1 Protein.

Recombinant Intercellular Adhesion Molecule 1 is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Intercellular Adhesion Molecule 1 (ICAM1)

**Origin:** Human

**Expression:** Recombinant

**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 ddH<sub>2</sub>O. 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:** P05362 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:3383

**String:** [9606.ENSP00000264832](#)

# Datasheet

Version: 2.0.0  
Revision date: 28 Jan 2025



**Molecular Weight:** Calculated MW: 75.8 kDa

**Sequence Fragment:** Asn26-Glu480

**Sequence:** NAQTS VSPSKVILPR GGSVLVTCST SCDQPKLLGI ETPLPKKELL LPGNNRKVYE LSNVQEDSQP  
MCY  
SNCPDGQ STAKTFLTVY WTPERVELAP LPSWQPVGKN LTLRCQVEGG APRANLTVVL  
LRGEKELKRE P  
AVGEPAEVT TTVLVRRDHH GANFSCRTEL DLRPQGLELF ENTSAPYQLQ TFVLPATPPQ  
LVSPRVLEVD  
TQGTVVCSLD GLFPVSEAQV HLAGDQRLN PTVTYGNSDF SAKASVSVTA EDEGTQRLTC  
AVILGNQS  
QE TLQTVTIYSF PAPNVILTKP EVSEGTEVTV KCEAHPRAKV TLNGVPAQPL GPRAQLLLKA  
TPEDNG  
RSFS CSATLEVAGQ LIHKNQTREL RVLYGPRLE RDCPGNWTWP ENSQQTPMCQ AWGNPLPELK  
CLKD  
GTFPLP IGESVTVTRD LEGTYLCRAR STQGEVTRKV TVNVLSPRYE

**Tag:** N-terminal GST tag

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

**Activity:** Not tested

**Endotoxin Level:** <1.0 EU per 1 µg (determined by the LAL method)

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** This product is for research use only.  
Not for human consumption, cosmetic, therapeutic or diagnostic use.