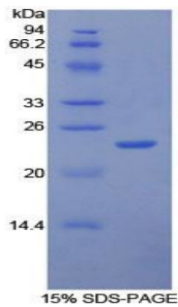


## Human Intercellular Adhesion Molecule 4 (ICAM4) Protein

Catalogue No.: abx067312



SDS-PAGE analysis of Human Intercellular Adhesion Molecule 4 Protein.

Recombinant Intercellular Adhesion Molecule 4 is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

**Target:** Intercellular Adhesion Molecule 4 (ICAM4)

**Origin:** Human

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 97%

**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 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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:** Q14773 ([UniProt](#), [ExPASy](#))

**KEGG:** hsa:3386

**String:** [9606.ENSP00000342114](#)

# Datasheet

Version: 1.0.0  
Revision date: 23 Feb 2025



**Molecular Weight:** Calculated MW: 24.1 kDa  
Observed MW (SDS-PAGE): 24 kDa

**Sequence Fragment:** Met52-Trp234

**Sequence:** MSPEFVAVQ PGKSVQLNCS NSCPQPQNSS LRTPLRQGKT LRGPGWVSYQ LLDVRAWSSL  
AHCLVTCAGK  
TRWATSRITA YKPPHSVILE PPVLKGRKYT LRCHVTQVFP VGYLVVTLRH GSRVIYSESL  
ERFTGLDL  
AN VTLTYEFAAG PRDFWQPVIC HARLNLDGLV VRNSSAPITL MLAW

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 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.

For Reference Only