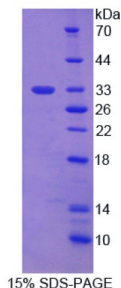


Human Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1) Protein

Catalogue No.: abx065724



SDS-PAGE analysis of Human CEACAM1 Protein.

Recombinant Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Carcinoembryonic Antigen Related Cell Adhesion Molecule 1 (CEACAM1)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

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 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P13688 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0
Revision date: 26 Oct 2025



KEGG: hsa:634

String: [9606.ENSP00000161559](#)

Molecular Weight: Calculated MW: 32.7 kDa
Observed MW (SDS-PAGE): 33 kDa

Sequence Fragment: Gln35-Leu321

Sequence: QLTTES MPFNVAEGKE VLLL VHNLPQ QLFGYSWYKG ERVDGNRQIV GYAIGTQQAT
PGPANSGRET IYPNASLLIQ NVTQNDTGFY TLQVIKSDLV NEEATGQFHV YPELPKPSIS
SNNSNPVEDK DAVAFTCEPE TQDTTYLWWI NNQSLPVSPR LQLSNGNRTL TLLSVTRNDT
GPYECEIQNP VSANRSDPVT LNVTYGPDTP TISPSDTYYR PGANLSLSCY AASNPPAQYS
WLINGTFQQS TQELFIPNIT VNNSGSYTCN ANNSVTGCNR TTVKTIIVTE L

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.

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

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.