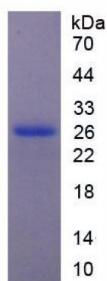
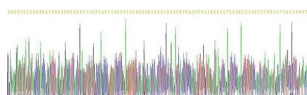


Rat Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 (CEACAM5) Protein

Catalogue No.: abx652080



SDS-PAGE analysis of recombinant Rat CEACAM5 Protein.



Gene sequencing extract of recombinant Rat Carcinoembryonic Antigen CEA Protein.

Rat CEACAM5 Protein is a Recombinant Rat protein expressed in *E. coli*.

This protein is the immunogen for the following antibodies: [abx175703](#)

Target: Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 (CEACAM5)

Research Area: Tumor Immunity, Gastroenterology

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Datasheet

Version: 4.0.0
Revision date: 11 Oct 2025



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 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: P16573 ([UniProt](#), [ExPASy](#))

Gene Symbol: CEACAM1

GeneID: [81613](#)

KEGG: rno:81613

String: [1116.ENSARNOP46654](#)

Molecular Weight: Calculated MW: 26.1 kDa
Observed MW: 26 kDa

Sequence Fragment: Asp209-Leu408

Sequence: DK GYCEARNP ATFNRSDPFN LDVIYGPDA VISPPDIYLH QGSNLNLSCH ADSNPPAQYF
WLINEKLQTS SQELFISNIT TNSGTYACF VNNTVTGLSR TTVKNITVFE PVTQPSIQIT
NTTVKELGSV TLTCFSKDTG VSVRWLFNSQ SLQLTDRMTL SQDNSTLRID PIKREDAGDY
QCEISNPVSF RISHPIKL

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.

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.