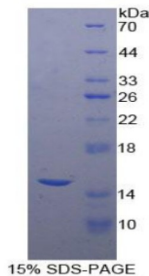


Human Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 (CEACAM5) Protein

Catalogue No.: abx166414



SDS-PAGE analysis of recombinant Human CEA Protein.

Human CEACAM5 is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx128499](#)

Target:	Carcinoembryonic Antigen-Related Cell Adhesion Molecule 5 (CEACAM5)
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 ₂ 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:	P06731 (UniProt , ExPASy)

Datasheet

Version: 2.0.0
Revision date: 12 Mar 2025



Gene Symbol: CEACAM5

GeneID: [1048](#)

KEGG: hsa:1048

String: [9606.ENSP00000221992](#)

Molecular Weight: Calculated MW: 15.3 kDa

Sequence Fragment: Ser448-Gly572

Sequence: SWL IDGNIQQHTQ ELFISNITEK NSGLYTCQAN NSASGHSRTT VKTITVSAEL PKPSSSNNS KPVED
KDAVA FTCEPEAQNT TYLWWVNGQS LPVSPRLQLS NGNRTLTLFN VTRNDARAYV CG

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

Endotoxin Level: < 1.0EU 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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only