

# Human CEACAM3 Recombinant Protein



RPPB3136

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## Product Information    Protein Information

**Product SKU:**

RPPB3136

**Accession:**

P40198

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CEACAM3 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 130 amino acids (35-155a.a.) and having a molecular mass of 14.2kDa (Molecular size on SDS-PAGE will appear at approximately 13.5-18kDa). CEACAM3 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 3, Carcinoembryonic Antigen CGM1, CD66d Antigen, CD66D, CGM1, Carcinoembryonic Antigen Gene Family Member 1, Nonspecific Cross-Reacting Antigen, W264, W282, CEA, CEACAM3.

**Formulation:**

CEACAM3 protein solution (1mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

ADPKLTIESM PLSVAEGKEV LLLVHNLQPH LFGYSWYKGE RVDGNSLIVG YVIGTQQATP GAAYSGRETI  
YTNASLLIQN VTQNDIGFYT LQVIKSDLVN EEATGQFHVY QENAPGLPVG AVAGHHHHHH.