9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CEACAM3 Human, Sf9

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 3 Human Recombinant, Sf9
RCP0380

Product Overview

Name	CEACAM3 Human, Sf9

Description

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 3 Human Recombinant, Sf9

Accession (Primary)	P40198

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.

Introduction

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 3, also known as CEACAM3, is a member of the immunoglobulin super family. The genes in this family encode cell adhesion proteins, which are expressed at higher levels in tumorous tissues rather than in normal tissues. CEACAM3 plays a significant part in the clearance of pathogens through the innate immune system. In addition, CEACAM3 is accountable for RAC1 stimulation in the course of pathogen phagocytosis.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

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

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.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Amino acid sequence

ADP KLTIESM PLSVAEGKEV LLLVHNLPQH LFGYSWYKGE RVDGNSLIVG YVIGTQQATP GAAYSGRETI YTNASLLIQN VTQNDIGFYT LQVIKSDLVN EEATGQFHVY QENAPGLPVG AVAG HHHHHH .

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Precautions

CEACAM3 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P40198)