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

CEACAM3 Human

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 3 Human Recombinant
RCP0379

Product Overview

Name	CEACAM3 Human
Description	
Carcinoembryonic Antigen-Related Cell Adhesion Molecule 3 Human Recombinant	
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	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
CEACAM3 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4) and 20% 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 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS KLTIESM PLSVAEGKEV LLLVHNLPQH LFGYSWYKGE RVDGNSLIVG YVIGTQQATP GAAYSGRETI YTNASLLIQN VTQNDIGFYT LQVIKSDLVN EEATGQFHVY QENAPGLPVG AVAG.	

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Precautions

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

Target Information: (P40198)