9051 Mira Mesa Blvd, #910094
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CEACAM8 Human

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 Human Recombinant RCP0383

Product Overview

Name	CEACAM8 Human

Description

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 Human Recombinant

Synonyms

Carcinoembryonic antigen-related cell adhesion molecule 8, CD67 antigen, Carcinoembryonic antigen CGM6, Non-specific cross-reacting antigen NCA-95, CD66b, CGM6, CD67, NCA-95, CEACAM8

Introduction

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8 (CEACAM8) is a cell surface glycoprotein which takes part in cell adhesion in a calciumindependent manner.CEACAM8mediates heterophilic cell adhesion with other carcinoembryonic antigen-related celladhesion molecules (CEACAM6 for example).CEACAM8main role is cell migration,cell adhesion, and pathogen binding.CEACAM-8 isexpressed mainly on the surface of human peripheral blood eosinophils isolated from healthy individuals andused as granulocyte marker.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The CEACAM8 solution (1mg/1ml) 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

QLTIEAVPSN AAEGKEVLLL VHNLPQDPRG YNWYKGETVD ANRRIIGYVI SNQQITPGPA YSNRETIYPN ASLLMRNVTR NDTGSYTLQV IKLNLMSEEV TGQFSVHPET PKPSISSNNS NPVEDKDAVA FTCEPETQNT TYLWWVNGQS LPVSPRLQLS NGNRTLTLLS VTRNDVGPYE CEIQNPASAN FSDPVTLNVL YGPDAPTISP SDTYYHAGVN LNLSCHAASN PPSQYSWSVN GTFQQYTQKL FIPNITTKNS GSYACHTTNS ATGRNRTTVR

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Precautions

CEACAM8 Human is for research use only and not for use in diagnostic or therapeutic procedures.