

CEACAM6 Human

*Carcinoembryonic Antigen-Related Cell Adhesion Molecule 6 Recombinant Human
RCP0381*

Product Overview

Name CEACAM6 Human

Description

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 6 Recombinant Human

Accession (Primary) [P40199](#)

Synonyms

CEA, CGM2, Carcinoembryonic antigen CGM2.

Introduction

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7 (CEACAM7) is a member of the immunoglobulin superfamily, CEA family. CEACAM7 contains 1 Ig-like C2-type (immunoglobulin-like) domain and 1 Ig-like V-type (immunoglobulin-like) domain. CEACAM7 is intensely down-regulated in colonic adenocarcinomas.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

CEACAM7 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl 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 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSSLVPRGSH MGS TNIDVVP FNVAEGKEVL LVVHNESQNL YGYNWKYKGER VHANYRIIGY
VKNISQENAP GPAHNGRETI YPNGTLLIQN VTHNDAGIYT LHVIKENLVN EEVTRQFYVF SEPPKPSITS
NNFNPVENKD IVVLTCPET QNTTYLWWVN NQSLVSPRL LLSTDNRTL VLLSATKNDIG PYECEIQNPV
GASRSDPVTL NVRYESVQAS.

Precautions

CEACAM6 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: ([P40199](#))
