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

CEACAM7 Human

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7 Human Recombinant
RCP0382

Product Overview

Name	CEACAM7 Human
Description	
Carcinoembryonic Antigen-Related Cell Adhesion Molecule 7 Human Recombinant	
Accession (Primary)	Q14002
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 SSGLVPRGSH MGS TNIDVVP FNVAEGKEVL LVVHNESQNL YGYNWYKGER VHANYRIIGY VKNISQENAP GPAHNGRETI YPNGTLLIQN VTHNDAGIYT LHVIKENLVN EEVTRQFYVF SEPPKPSITS NNFNPVENKD IVVLTCQPET QNTTYLWWVN NQSLLVSPRL LLSTDNRTLV LLSATKNDIG PYECEIQNPV GASRSDPVTL NVRYESVQAS.	
Precautions	
CEACAM7 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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

Target Information: (Q14002)