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

CEACAM21 Human

Carcinoembryonic Antigen-Related Cell Adhesion Molecule 21 Human Recombinant RCP0378

Product Overview

Name	CEACAM21 Human
Description	
Carcinoembryonic Antigen-Related Cell Adhesion Molecule 21 Human Recombinant	
Accession (Primary)	Q3KPI0
Synonyms	
Carcinoembryonic Antigen-Related Cell Adhesion Molecule 21, CEACAM3, R29124_1.	
Introduction	
Carcinoembryonic Antigen-Related Cell Adhesion Molecule 21 (CEACAM21) belongs to the family of carcinoembryonic antigen-related cell adhesion molecules (CEACAMs), which are used by a number of bacterial pathogens to bind and invade host cells. The transmembrane protein guides phagocytosis of several bacterial species which is dependent on the small GTPase Rac. CEACAM21 is assumed to have a central role in controlling human-specific pathogens by the innate immune system.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The CEACAM21 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS WLFIASA PFEVAEGENV HLSVVYLPEN LYSYGWYKGK TVEPNQLIAA YVIDTHVRTP GPAYSGRETI SPSGDLHFQN VTLEDTGYYN LQVTYRNSQI EQASHHLRVY ESVAQPSIQA SSTTVTEKGS VVLTCHTNNT GTSFQWIFNN QRLQVTKRMK LSWFNHVLTI DPIRQEDAGE YQCEVSNPVS SNRSDPLKLT VKSDDNTLG.	

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Precautions

CEACAM21 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q3KPI0)