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

CLMP Human

CXADR-Like Membrane Protein Human Recombinant
RCP0460

Product Overview

Name	CLMP Human
Description	
CXADR-Like Membrane Protein Human Recombinant	
Accession (Primary)	Q9H6B4
Synonyms	
CXADR-Like Membrane Protein, CLMP, Adipocyte Adhesion Molecule, Coxsackie- And Adenovirus Receptor-Like Membrane Protein, ACAM, ASAM, Adipocyte-Specific Adhesion Molecule, CAR-Like Membrane Protein, CSBS, CSBM.	
Introduction	
The CTX family of proteins (including ASAM) are type I transmembrane proteins within the Ig superfamily, which localize to junctional complexes between endothelial and epithelial cells and may play a role in cell-cell adhesion. CLMP has a role in adipocyte differentiation and development of obesity. CLMP is required for normal small intestine development.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The CLMP solution (0.5mg/ml) 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MASMTGGQQM GRGSHM THTE IKRVAEEKVT LPCHHQLGLP EKDTLDIEWL LTDNEGNQKV VITYSSRHVY NNLTEEQKGR VAFASNFLAG DASLQIEPLK PSDEGRYTCK VKNSGRYVWS HVILKVLVRP SKPKCELEGE LTEGSDLTLQ CESSSGTEPI VYYWQRIREK EGEDERLPPK SRIDYNHPGR VLLQNLTMSY SGLYQCTAGN	

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

EAGKESCVVR VTVQYVQSIG MVA.

Precautions

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

Target Information: (Q9H6B4)