9051 Mira Mesa Blvd, #910094
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CLMP Human, SF9

CXADR-Like Membrane Protein, Sf9 Human Recombinant
RCP0461

Product Overview

Name	CLMP Human, SF9

Description

CXADR-Like Membrane Protein, Sf9 Human Recombinant

Accession (Primary)	Q9H6B4

Synonyms

CXADR like membrane protein, ACAM, ASAM, CSBM, CSBS, Adipocyte adhesion molecule, Coxsackie- and adenovirus receptor-like membrane protein, CAR-like membrane protein.

Introduction

CXADR Like Membrane Protein or CLMP, part of the CTX family within the immunoglobulin superfamily, is a type 1 transmembrane peptide. CLMP is expressed in the placenta and small intensine, skeletal muscle, colon, lungs and heart. CLMP is located in junction complexes across endothelial and epithelial cells and can take part in cell adhesion. The protein has influence on development of obesity via adipocyte differentiation.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered clear solution.

Formulation

CLMP protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4), 1mM DTT and 20%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

ADP THTEIKR VAEEKVTLPC HHQLGLPEKD TLDIEWLLTD NEGNQKVVIT YSSRHVYNNL TEEQKGRVAF ASNFLAGDAS LQIEPLKPSD EGRYTCKVKN SGRYVWSHVI LKVLVRPSKP KCELEGELTE GSDLTLQCES SSGTEPIVYY WQRIREKEGE DERLPPKSRI DYNHPGRVLL QNLTMSYSGL YQCTAGNEAG KESCVVRVTV QYVQSIGMVA HHHHHH .

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Precautions

CLMP Human, SF9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H6B4)