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Product Information

MemDX™ Membrane Protein Human CLMP (CXADR like membrane protein) Full Length

Cat. No.: **MPC2447K**
This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human CLMP membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species
Human

Target Protein
CLMP

Protein Length
Full length

Protein Class
Receptor

TMD
1

Sequence
MSLLLLLLLVSYYVGTLGTHTEIKRVAEEKVTLPCHHQLGLPEKDTLDIE
WLLTDNEGNQKVVITYSSRHVYNNLTEEQKGRVAFASNFLAGDASLQIEP
LKPSDEGRYTCKVKNSGRYVWSHVILKVLVRPSKPKCELEGELTEGSDLT
LQCESSSGTEPIVYYWQRIREKEGEDERLPPKSRIDYNHPGRVLLQNLTM
SYSGLYQCTAGNEAGKESCVVRVTVQYVQSIGMVAGAVTGIVAGALLIFL
LVWLLIRRKDKERYEEEERPNEIREDAEAPKARLVKPSSSSSGSRSSRSG
SSSTRSTANSASRSQRTLSTDAAPQPGLATQAYSLVGPEVRGSEPKKVHH
ANLTKAETTPSMIPSQSRAFQTV

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format
Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

CLMP

Full Name

CXADR like membrane protein

Introduction

This gene encodes a type I transmembrane protein that is localized to junctional complexes between endothelial and epithelial cells and may have a role in cell-cell adhesion. Expression of this gene in white adipose tissue is implicated in adipocyte maturation and development of obesity. This gene is also essential for normal intestinal development and mutations in the gene are associated with congenital short bowel syndrome.

Alternative Names

CLMP; ACAM; ASAM; CSBM; CSBS; CXADR-like membrane protein; CAR-like membrane protein; adipocyte-specific adhesion molecule; coxsackie- and adenovirus receptor-like membrane protein; CXADR like membrane protein

Gene ID

79827

UniProt ID

Q9H6B4

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