

Recombinant Mouse Coxsackievirus and Adenovirus Receptor Homolog (CXADR), C-Fc

Cat. No.: AP2C756

Product Type: Animal Proteins

Size: 10 µg; 50 µg; 500 µg; 1 mg

Product Overview

BioVenic's Recombinant Mouse Coxsackievirus and Adenovirus Receptor Homolog (CXADR), C-Fc is a recombinant protein expressed from Human Cells. Its predicted molecular weight is 40.0 kDa. The purity is >90%.

Specifications

Type	Recombinant Protein
Species	Mouse
Expression System	Human Cells
Purity	>90%
Endotoxin	< 1.0 EU/µg
Predicted Molecular Weight	40.0 kDa
Physical State	Lyophilized
Formulation	0.01 mol/L PBS (pH 7.2) containing 0.2% (w/v) Procline-300.

Target Information

Mouse Coxsackievirus and Adenovirus Receptor Homolog (CXADR) is a cell surface protein involved in viral entry and cell adhesion. In mice, CXADR serves as a receptor for certain viruses, facilitating their infection of host cells. It also plays a role in cell-cell adhesion and tissue integrity. CXADR is expressed in various tissues and interacts with multiple viral and cellular ligands. Its expression is regulated by developmental and pathological factors, making it important in both normal physiology and viral infections.

Protein	Mouse Coxsackievirus and Adenovirus Receptor Homolog (CXADR)
Protein Synonym	CAR; mCAR
Gene ID	13052
UniProt ID	P97792

Shipping and Storage

This product is shipped with ice packs. Lyophilized protein can be stored at -20°C for 1 year. After reconstitution, the protein solution can be stored at 2-8°C for 2-7 days.

User Note

Always centrifuge tubes before opening. Avoid mixing by vortexing or pipetting. Aliquot the reconstituted solution to minimize freeze-thaw cycles.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.