

## **PRODUCT INFORMATION**

**CXADR Target** 

**Synonyms** CAR; MCAR; MCVADR

Recombinant mouse CXADR protein with C-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** P97792 **Expression Host HEK293** Tag C-6×His Tag

Molecular

**Background** 

Mouse CXADR(Leu20-Gly237) 6×His tag Characterization

The protein has a predicted molecular mass of

24.9 kDa after removal of the signal peptide. The apparent molecular mass of mCXADR-His is **Molecular Weight** approximately 15-35 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a protein that is part of the Cortical Thymocyte marker in Xenopus (CTX) subfamily within the immunoglobulin superfamily. Members of this subfamily, predominantly expressed on the surface of endothelial and epithelial cells, help establish cell polarity and provide a barrier function, regulating migration of

immune cells. This protein, first identified as the receptor for adenovirus subgroup C and

coxsakieviruses group B, is developmentally regulated and plays an important role in cardiac development. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jan 2013]

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**Usage** Research use only Conjugate Unconjugated





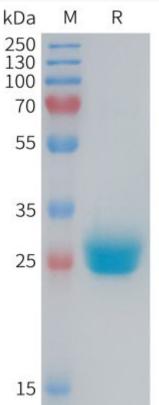


Figure 1. Mouse CXADR Protein, His Tag on SDS-PAGE under reducing condition.

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