Recombinant Mouse Cxadr protein, His-tagged

Cat. No. Cxadr-3992M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxadr protein(NP_001020363.1)(Met1-Gly237), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gly237
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse CXADR consists of 229 amino acids and has a predicted molecular mass of 25.7 kDa. As a result of glycosylation, rmCXADR migrates as an approximately 35 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cxadr coxsackie virus and adenovirus receptor [Mus musculus]
Official Symbol	Cxadr
Synonyms	CXADR; coxsackie virus and adenovirus receptor; coxsackievirus and adenovirus receptor homolog; CAR; MCAR; MCVADR; AU016810; AW553441; 2610206D03Rik;
Gene ID	13052
mRNA Refseq	NM_001025192
Protein Refseq	NP_001020363

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