

Recombinant Mouse Cxadr, ENLYFQ tagged

Cat. No. CXADR-438M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cxadr (NP_001020363.1) (Met1-Gly237), fused with six amino acids (ENLYFQ) at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-237 a.a.
Predicted N Terminal	Leu 20
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CXADR consists of 225 amino acids and has a calculated molecular mass of 25 kDa. The recombinant protein migrates as an approximately 30 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
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. 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]
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Official Symbol	Cxadr
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Gene ID	13052
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mRNA Refseq	NM_001025192
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Protein Refseq	NP_001020363
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