9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CXADR Human

Coxsackie Virus And Adenovirus Receptor Human Recombinant
RCP0595

Product Overview

Name	CXADR Human
Description	
Coxsackie Virus And Adenovirus Receptor Human Recombinant	
Accession (Primary)	P78310
Synonyms	
Coxsackie Virus And Adenovirus Receptor, CAR, 46 KD Coxsackievirus And Adenovirus Receptor (CAR) Protein 11, Coxsackievirus B-Adenovirus Receptor, HCVADR, CVB3-Binding Protein, CAR4/6, HCAR.	
Introduction	
CXADR is a component of the epithelial apical junction complex which operates as an homophilic cell adhesion molecule and is crucial for tight junction integrity. CXADR also takes part in transepithelial relocation of leukocytes through adhesive interactions with AMICA1/JAML a transmembrane protein of the plasma membrane of leukocytes. A number of transcript variants encoding different isoforms were identified for this gene. Pseudogenes of this gene were located on chromosomes 15, 18, and 21.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The CXADR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS LSITTPE EMIEKAKGET AYLPCKFTLS PEDQGPLDIE WLISPADNQK VDQVIILYSG DKIYDDYYPD LKGRVHFTSN DLKSGDASIN VTNLQLSDIG TYQCKVKKAP GVANKKIHLV VLVKPSGARC YVDGSEEIGS DFKIKCEPKE GSLPLQYEWQ KLSDSQKMPT SWLAEMTSSV ISVKNASSEY	

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SGTYSCTVRN RVGSDQCLLR LNVVPPSNKA G.

Precautions

CXADR Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P78310)