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Datasheet for ABIN7491407

Coxsackie Adenovirus Receptor Protein (His tag)

Overview

Quantity:	100 µg
Target:	Coxsackie Adenovirus Receptor (CXADR)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Coxsackie Adenovirus Receptor protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human CXADR Protein with C-terminal 6xHis tag
Specificity:	CXADR (Leu20-Gly237) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	Coxsackie Adenovirus Receptor (CXADR)
Alternative Name:	CXADR (CXADR Products)
Background:	CAR, CAR4/6, HCAR Description: The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Several transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene are found on chromosomes

Target Details

15, 18, and 21. [provided by RefSeq, May 2011]

Molecular Weight: predicted molecular mass of 24.9 kDa after removal of the signal peptide. The apparent molecular mass of CXADR-His is 25-35 kDa due to glycosylation.

UniProt: [P78310](#)

Pathways: [Cell-Cell Junction Organization](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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 at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months