

Product information



CXADR, 20-237aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2201

Full name: Coxsackievirus and adenovirus receptor isoform 1

NCBI Accession No.: NP_001329

Synonyms: CAR; CAR4/6; HCAR

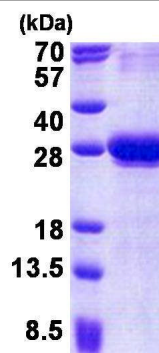
Description: CXADR is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Several transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene are found on chromosomes 15, 18, and 21. Recombinant human CXADR protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT.

Molecular Weight: 26 kDa (241aa), confirmed by MALDI-TOF

Purity: > 90% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSLSITTP E MIEKAKGET AYLPCKFTLS PEDQGPLDIE WLISPADNQK VDQVILLYSG DKYDDYYPD
LKGRVHFTSN DLKSGDASIN VTNLQLSDIG TYQCKVKKAP GVANKKIHLV VLVKPSGARC YVDGSEEIGS DFKIKCEPKE GSLPLQYEWQ
KLSDSQKMPT SWLAEMTSSV ISVKNASSEY SGTYSCTVRN RVGSDQCLLR LNVVPPSNKA G

General references:

Burckhardt CJ, Suomalainen M, *et al.* (2011). *Cell Host Microbe*. 10(2):105-17.

Hussain F, Morton PE, *et al.* (2011). *PLoS One*. 6(8):e23056.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA

Phone: (888) 523-1246

Fax.: (763) 780-2988

Email: info@ibl-america.com

Web: www.ibl-america.com