

Product datasheet for AR51025PU-N

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CXADR (20-237, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: CXADR (20-237, His-tag) human recombinant protein, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

Concentration:

MGSSHHHHHH SSGLVPRGSH MGSLSITTPE EMIEKAKGET AYLPCKFTLS PEDQGPLDIE WLISPADNQK VDQVIILYSG DKIYDDYYPD LKGRVHFTSN DLKSGDASIN VTNLQLSDIG

TYQCKVKKAP GVANKKIHLV VLVKPSGARC YVDGSEEIGS DFKIKCEPKE GSLPLQYEWQ KLSDSQKMPT SWLAEMTSSV ISVKNASSEY SGTYSCTVRN RVGSDQCLLR LNVVPPSNKA G

Tag: His-tag

Predicted MW: 26 kDa

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

lot specific

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM

DTT

Preparation: Liquid purified protein

Protein Description: Recombinant Human CXADR protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: <u>NP 001193992</u>

Locus ID: 1525

 UniProt ID:
 P78310

 Cytogenetics:
 21q21.1

Synonyms: Coxsackievirus B-adenovirus receptor, HCVADR, CVB3-binding protein, CAR





Summary: The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses

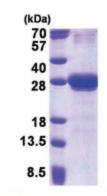
and subgroup C adenoviruses. Several transcript variants encoding different isoforms have been found for this gene. Pseudogenes of this gene are found on chromosomes 15, 18, and

21. [provided by RefSeq, May 2011]

Protein Families: Druggable Genome, Stem cell - Pluripotency, Transmembrane

Protein Pathways: Viral myocarditis

Product images:



15% SDS-PAGE (3ug)