

## Product datasheet for **AR51025PU-N**

### 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:	<u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSL</u> SITTP EMI EKAKGET AYL PCKFTLS PEDQGPLDIE WLISPADN QK VDQVILYSG DK IYDDYYPD LKGRVHFTSN DLKSGDASIN VTNLQLSDIG TYQCKVKKAP GVANKKIHLV VLVKPSGARC YVDGSEEIGS DFKIKCEPKE GSLPLQYEWQ KLSDSQKMPT SWLAEMTSSV ISVKNASSEY SGTYSCTVRN RVGSDQCLLR LNVVPPSNKA G
Tag:	His-tag
Predicted MW:	26 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified 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:	<u>P78310</u>
Cytogenetics:	21q21.1
Synonyms:	Coxsackievirus B-adenovirus receptor, HCVADR, CVB3-binding protein, CAR



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**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:**

