

Coxsackie Virus And Adenovirus Receptor Human Recombinant

Item Number	rAP-3983
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.
Description	CXADR Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 241 amino acids (20-237) and having a molecular mass of 26.0kDa. CXADR is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	P78310
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSLSTITPE EMIEKAKGET AYLPCKFTLS PEDQGPLDIE WLISPADNQK VDQVIILYSG DKYDDYYPD LKGRVHFTSN DLKSGDASIN VTNLQLSDIG TYQCKVKKAP GVANKKIHLV VLVKPSGARC YVDGSEEIGS DFKIKCEPKE GSLPLQYEWQ KLSDSQKMPT SWLAEMTSSV ISVKNASSEY SGTYSCTVRN RVGSDQCLLR LNVVPPSNKA G.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The CXADR solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**