

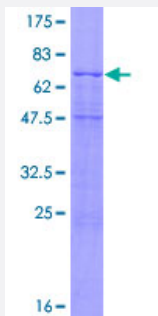
Full-Length

CXADR (Human) Recombinant Protein (P02)

Catalog # H00001525-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CXADR full-length ORF (NP_001329.1, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALLLCFVLLCGVVDFAFARSLSITTPPEEMIEKAKGETAYLPCKFTLSPEDQGGLDIEWLISPADNQKV
DQVILYSGDKIYDDYYPDLKGRVHFTSNDLKSGDASINVTNLQLSDIGTYQCKVKKAPGVANKKIHL
VVLVKPSGARCYPDVGSEEIGSDFKIKCEPKEGSLPLQYEWQKLSDSQKMPTSWLAEMTSSVISV
KNASSEYSGTYSCTVRNRVGSDQCLLRNVPPSNKAGLIAGAIIGTLLALALIGLIIFCCRKKRREE
KYEKEVHHDIREDVPPPKSRTSTARSYIGSNHSSLGSMSPSNMEGYSKTQYNQVPSEDFERTPQ
SPTLPPAKVAAPNLSRMGAIPVMIPAQSKDGSIV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

66.4

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CXADR

Entrez GeneID	1525
GeneBank Accession#	NM_001338.3
Protein Accession#	NP_001329.1
Gene Name	CXADR
Gene Alias	CAR, HCAR
Gene Description	coxsackie virus and adenovirus receptor
Omim ID	602621
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Pseudogenes of this gene are found on chromosomes 15, 18, and 21. [provided by RefSeq]
Other Designations	46 kD coxsackievirus and adenovirus receptor (CAR) protein CVB3 binding protein coxsackie virus B receptor

Disease

- [Acute Disease](#)
- [Adenovirus Infections](#)

- [Anterior Wall Myocardial Infarction](#)
- [Arrhythmias](#)
- [Cardiomyopathy](#)
- [Coxsackievirus Infections](#)
- [Death](#)
- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
- [Heart Arrest](#)
- [Myocardial Infarction](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)
- [Ventricular Fibrillation](#)