

# Recombinant Human CXADR Protein, GST-tagged

**Cat. No.** CXADR-2153H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CXADR full-length ORF ( AAH10536, 1 a.a. - 365 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | 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]                                                                                      |
| <b>Molecular Mass</b>   | 65.89 kDa                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MALLLCFVLLCGVVDFAFARSLSTTPEEMIEKAKGETAYLPCKFTLSPEDQGPLDIEWLI<br>SPADNQKVDQVILYSGDKIYDDYYPDLKGRVHFTSNDLKSGDASINVTNLQLSDIGT<br>YQCKVKKAPGVANKKIHLVVLVKPSGARCXYVDGSEEIGSDFKIKCEPKEGSLPLQYE<br>WQKLSDSQKMPTSWLAEMTSSVISVKNASSEYSGTYSCTVRNRVGSDQCLRLNV<br>VPPSNKAGLIAGAIIGTLLALALIGLIIFCCRKKRREEKYEKEVHHDIREDVPPPKSRTS<br>TARSYIGGNHSSLGSMSPSNMEGYSKTQYNQVPSEDFERTPQSPTLPPAKVAAPNL<br>SRMGAIPVMIPAQSKDGSIV |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production                                                                                                                                                                                                                                                                                                      |

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## Protein Array

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| <b>Notes</b>          | Best use within three months from the date of receipt of this protein.   |
| <b>Storage</b>        | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| <b>Storage Buffer</b> | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

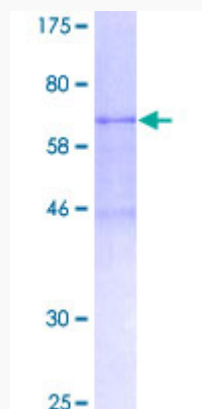
## GENE INFORMATION

|                        |                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CXADR coxsackie virus and adenovirus receptor [ Homo sapiens ]                                                                                                                                                                             |
| <b>Official Symbol</b> | CXADR                                                                                                                                                                                                                                      |
| <b>Synonyms</b>        | CXADR; coxsackie virus and adenovirus receptor; coxsackievirus and adenovirus receptor; CAR; HCVADR; CVB3-binding protein; coxsackievirus B-adenovirus receptor; 46 kD coxsackievirus and adenovirus receptor (CAR) protein; HCAR; CAR4/6; |
| <b>Gene ID</b>         | 1525                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>     | NM_001207063                                                                                                                                                                                                                               |
| <b>Protein Refseq</b>  | NP_001193992                                                                                                                                                                                                                               |
| <b>MIM</b>             | 602621                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | P78310                                                                                                                                                                                                                                     |

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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