## PRODUCT INFORMATION

| Target | CXADR |
| :---: | :---: |
| Synonyms | CAR;CAR4/6; HCAR |
| Description | Recombinant Human CXADR Protein with Cterminal $6 \times$ His tag |
| Delivery | In Stock |
| Uniprot ID | P78310 |
| Expression Host | HEK293 |
| Tag | C-6xHis Tag |
| Molecular Characterization | CXADR(Leu20-Gly237) $6 \times$ His tag |
| Molecular Weight | The protein has a predicted molecular mass of 24.9 kDa after removal of the signal peptide. The apparent molecular mass of CXADR-His is approximately $25-35 \mathrm{kDa}$ due to glycosylation. |
| Purity | The purity of the protein is greater than $85 \%$ as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation \& Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 \% $-8 \%$ trehalose is added as protectants before Iyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at $-20^{\circ} \mathrm{C}$ to $-80^{\circ} \mathrm{C}$ for 12 months in lyophilized form. After reconstitution, if not |
| Storage \& Shipping | intended for use within a month, aliquot and store at $-80^{\circ} \mathrm{C}$ (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
|  | The protein encoded by this gene is a type I membrane receptor for group B coxsackieviruses and subgroup C adenoviruses. Several transcript |
| Background | 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] |
| Usage | Research use only |



Figure 1.Human CXADR Protein, His Tag on SDS-PAGE under reducing condition.

