Recombinant Human CXADR/CAR Protein (His &Fc Tag)

RPES0891

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES0891

Contents: 100µg
Bradford Reagent: 1 vial (2ml)

Species: Human

Synonyms: CAR, CVB3-Binding Protein, CXADR, Coxsackievirus B-Adenovirus Receptor, Coxsackievirus and Adenovirus Receptor, HCVADR, hCAR

Tag: C-His-Fc

Expression Host: HEK293 Cells

Calculated MW: 52.0 kDa

Purity: > 92 % as determined by reducing SDS-PAGE.

Concentration: -

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 ℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ for 3 months.
Store Bradford Reagent at Room Temperature for 1 year.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Bio-Activity: Measured by the ability of the immobilized protein to support the adhesion of mouse neutrophils. When 5 x 104 cells/well are added to CXADR coated plates (4 µg/ml and 100 µl/well), approximately 20%-40% will adhere specifically after 60 minutes at 37℃.

Formulation: Lyophilized from sterile PBS, pH 7.4 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 60-65 kDa

Accession: NP_001329.1

Source: HEK293 Cells-derived Human CXADR/CAR protein Met 1-Gly 237, with an C-terminal His & Fc

Sequence: Met 1-Gly 237

Form: Lyophilized powder

Reconstitution: Please refer to the printed manual for detailed information.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.