

Recombinant *Cavia porcellus* CTLA-4/CD152 Protein (His Tag)

RPES4219

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: RPES4219

Purity: > 90 % as determined by reducing SDS-PAGE.

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: *Cavia Porcellus*

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

Synonyms: CD152, CTLA-4, CTLA4, Cytotoxic T-lymphocyte protein 4, Cytotoxic T-lymphocyte-associated antigen 4

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: *P.Pichia*

Bio-Activity: Immobilized Mouse B7-1-Fc at 5 µg/ml (100 µl/well) can bind *Cavia porcellus* CTLA- 4-His. The ED50 of Recombinant *Cavia porcellus* CTLA-4-His is 4.29 ng/ml.

Calculated MW: 16-35 kDa

Formulation: Supplied as a 0.2 µm filtered solution of PBS, pH7.4.

Observed MW: 18-40 kDa

Reconstitution: -

Accession: H0VUB1

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

Source: *P.Pichia*-derived *Cavia porcellus* CTLA-4/CD152 protein Ala37-Asp161, with an C- terminal His

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Sequence: Ala37-Asp161

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

Form: Liquid