

# Recombinant Mouse IL-17A Protein (His Tag)

RPES1280

## 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:** RPES1280

**Purity:** > 95 % as determined by reducing SDS-PAGE.

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

**Concentration:** -

**Species:** Mouse

**Endotoxin:** < 0.01 EU per µg of the protein as determined by the LAL method.

**Synonyms:** IL-17CTLA, Cytotoxic T-lymphocyte-associated antigen, IL-17Acytotoxic T-lymphocyte-associated protein, CTLA8cytotoxic T-lymphocyte-associated serine esterase, CTLA 8, CTLA8cytotoxic T-lymphocyte-associated serine esterase 8, CtlA9, IL-17A, IL-17Acytotoxic T-lymphocyte-associated protein 8, IL-17CTLA-8, Interleukin-17A, IL-17, CTLA-8, Il17a, Cytotoxic T-lymphocyte-associated antigen 8, CtlA8, Il17, CTLA8, CTLA-8, CTLA8cytotoxic T-lymphocyte-associated serine esterase 8, Cytotoxic T-lymphocyte-associated antigen 8, IL17, IL-17, IL17A, IL-17A, IL-17Acytotoxic T-lymphocyte-associated protein 8, IL-17CTLA-8

**Storage:** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80 °C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Store Bradford Reagent at Room Temperature for 1 year.

**Tag:** C-His

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

**Expression Host:** HEK293 Cells

**Bio-Activity:** Measured by its ability to induce IL-6 secretion by NIH- 3T3 mouse embryonic fibroblast cells. The ED50 for this effect is 0.25-1.25 ng/ml.

**Calculated MW:** 16.2 kDa

**Formulation:** Lyophilized from a 0.2 µm filtered solution of 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:** 17-26 kDa

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

**Accession:** Q62386

**Source:** HEK293 Cells-derived Mouse IL-17A protein Thr22-Ala158 , with an C-terminal His

**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

**Sequence:** Thr22-Ala158

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

**Form:** Lyophilized powder

