

# Recombinant Human Fas/CD95/TNFRSF6 Protein (Fc Tag)

RPES5065

## 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:** RPES5065

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

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

**Concentration:** -

**Species:** Human

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

**Synonyms:** ALPS1A, APO-1, APT1, Apo-1 antigen, Apoptosis-mediating surface antigen FAS, CD95, FAS1, FASLG receptor, FASTM, TNFRSF6 and FAS, Tumor necrosis factor receptor superfamily member 6

**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-hFc

**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 inhibit Fas Ligand induced apoptosis of Jurkat human acute T cell leukemia cells. The ED50 for this effect is typically 0.02-0.1 µg/mL in the presence of 20 ng/mL recombinant human Fas ligand.

**Calculated MW:** 43.4 kDa

**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:** 55-60 kDa

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

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

**Accession:** NP\_000034.1

**Source:** HEK293 Cells-derived Human Fas/CD95/TNFRSF6 protein Met 1-Glu 173, with an C- terminal hFc

**Sequence:** Met 1-Glu 173

**Form:** Lyophilized powder

**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.