# Recombinant Human CD27/TNFRSF7 Protein (Fc &His Tag)

**RPES5085**

## 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:** RPES5085

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

**Species:** Human

**Synonyms:** S152, S152. LPFS2, S152.LPFS2, T14, TNFRSF7, Tp55

**Tag:** C-Fc-His

**Expression Host:** HEK293 Cells

**Calculated MW:** 47.2 kDa

**Observed MW:** 60 kDa

**Purity:** > 95 % 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:** Not validated for activity

**Formulation:** Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0. 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.

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

**Accession:** P26842

**Source:** HEK293 Cells-derived Human CD27, TNFRSF7 protein Thr 21-Ile192, with an C- terminal Fc & His

**Sequence:** Thr 21-Ile192

**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.