

Recombinant Human TGF beta 1 protein(His Tag)

RPES6455

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: RPES6455

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

Contents: 100µg, 20µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 0.1 EU per µg of the protein as determined by the LAL method.

Synonyms: CED, Cartilage-inducing factor, DPD1, Differentiation inhibiting factor, IBDIMDE, LAP, TGFB

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: N-His

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

Expression Host: HEK293 Cells

Bio-Activity: Measure by its ability to inhibit the IL-4 dependent proliferation in TF-1 cells. The ED50 for this effect is < 0.1ng/mL.

Calculated MW: 44.3 kDa

Formulation: Lyophilized from sterile PBS, pH 7.0. Please refer to the specific buffer information in the printed manual.

Observed MW: 10, 40, 50 kDa

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

Accession: P01137

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

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

Source: HEK293 Cells-derived Human TGF beta 1 protein Met 1-Ser 390, with an N-terminal His

Sequence: Met 1-Ser 390

Form: Lyophilized powder

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.