

Recombinant Human DDIT3 Protein(GST Tag)

RPES9370

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: RPES9370

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

Contents: 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Synonyms: DDIT, GADD, DNA damage inducible transcript, DDIT3, CEBPZ, CHOP, CHOP-10, CHOP10, GADD153, C/EBPzeta, DDIT3 / CHOP, DNA damage inducible transcript 3, CEBPZ, CHOP, CHOP10, CHOP-10, DNA damage inducible transcript 3, GADD153, C/EBP homologous protein, C/EBP Homology Protein, C/EBP zeta, C/EBP-homologous protein, C/EBP-homologous protein 10, CCAAT/enhancer binding protein homologous protein, CHOP 10, DDIT 3, DDIT-3, DNA damage-inducible transcript 3 protein, GADD 153, Growth Arrest and DNA Damage Inducible Protein 153, Growth arrest and DNA damage inducible protein GADD153, Growth arrest and DNA damage-inducible protein GADD153, MGC4154

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-GST

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

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 34.6 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

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

Observed MW: 43 kDa

Reconstitution: It is recommended that sterile water be added to the vial to prepare a stock solution of 0.5 mg/mL. Concentration is measured by UV-Vis.

Accession: P35638

Source: E.coli-derived Human DDIT3 protein Met1-Ala169, with an N-terminal GST

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: Met1-Ala169

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

Form: Lyophilized powder