

Recombinant Human GSTAL Protein(Trx Tag)

RPES9363

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: RPES9363

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: GST, GTH, GSTA, HA subunit, GST HA subunit, GST class alpha member, GST class-alpha member, Glutathione S transferase A, Glutathione S alkyltransferase A, S (hydroxyalkyl)glutathione lyase A, GSTA1, GST-epsilon, GST2, GSTA1-1, GTH1, Glutathione S alkyltransferase A1, GST class-alpha member 1, HA subunit 1, S (hydroxyalkyl)glutathione lyase A1, Glutathione S transferase A1, GST class alpha member 1, GST epsilon, GST HA subunit 1, GSTA1 1, Glutathione S transferase 2, Glutathione S transferase Ha subunit 1, GST class-alpha member 1, GST epsilon, GST HA subunit 1, GST2, GSTA1, GSTA1-1, GST-epsilon, GTH1, HA subunit 1, MGC131939

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-Trx

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: 44.4 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: 39 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: P08263

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

Source: E.coli-derived Human GSTAL protein Met1-Phe222, with an N-terminal Trx

Sequence: Met1-Phe222

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

Form: Lyophilized powder