

Recombinant Human HRAS Protein(Trx Tag)

RPES9356

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: RPES9356

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: RASH, Transforming protein p, H Ras, C-HA-RAS, C HA RAS, C-BAS/HAS, C-H-RAS, C-HA-RAS1, CTLO, H-RASIDX, HAMS, HRAS1, RASH1, p21ras, GTPase HRAS, HRAS, C BAS/HAS, C HA RAS1, H Ras 1, H RASIDX, Harvey rat sarcoma viral oncogene homolog, K ras, N ras, p19 H RasIDX protein, Transforming protein p21, vHa RAS, C HA RAS1, CTLO, H Ras 1, H RASIDX, HAMS, Harvey rat sarcoma viral oncogene homolog, HRAS1, K ras, N ras, p19 H RasIDX protein, p21ras, RASH1, Transforming protein p21, vHa RAS, c H ras, c has/bas p21 protein, c ras Ki 2 activated oncogene, GTP and GDP binding peptide B, Ha Ras, Ha Ras1 proto oncoprotein, Ha-Ras, Harvey rat sarcoma viral oncoprotein, H-Ras-1, N-terminally processed, Ras family small GTP binding protein H Ras, Transformation gene oncogene HAMS, v Ha ras Harvey rat sarcoma viral oncogene homolog, VH Ras

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

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

Calculated MW: 40.3 kDa

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

Observed MW: 38 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: P01112

Source: E.coli-derived Human HRAS protein Thr2-Cys186, with an N-terminal Trx

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: Thr2-Cys186

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

Form: Lyophilized powder

