Recombinant Human IDH1 Protein (E.coli, His Tag)

RPES3967

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: RPES3967

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

Species: Human

Synonyms: Cytosolic NADP-Isocitrate Dehydrogenase, IDH, IDH1, IDP, Isocitrate Dehydrogenase [NADP] Cytoplasmic, NADP(+)-Specific ICDH, Oxalosuccinate Decarboxylase, PICD

Tag: C-His

Expression Host: E.coli

Calculated MW: 48.0 kDa

Observed MW: 43 kDa

Accession: O75874

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

Concentration: -

Endotoxin: Please contact us for more information.

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 sterile 50mM Tris, 200mM NaCl, 1mM DTT, 10% Glycerol, pH 7.5 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.

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

Source: E.coli-derived Human IDH1 protein Met 1-Leu 414, with an C-terminal His

Sequence: Met 1-Leu 414

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.