

Recombinant Human PSMA Protein (His Tag)

RPES2491

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: RPES2491

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

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: Cell growth-inhibiting gene 27 protein, FGCP, FOLH, FOLH1, Folate hydrolase 1, GCP2, GCPII, Glutamate carboxypeptidase 2, Mgcp, NAALAD1, NAALADase I, NAALAdase, PSM, PSMA, mGCP

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles. Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: HEK293 Cells

Bio-Activity: Not validated for activity

Calculated MW: 80.6 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM MES, 150mM NaCl, 5% Trehalose, pH 5.5.

Observed MW: 90-120 kDa

Reconstitution: -

Accession: Q04609

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: HEK293 Cells-derived Human PSMA protein Lys44-Ala750, with an N-terminal His

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

Sequence: Lys44-Ala750

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

Form: Liquid