

Recombinant Human PSA/KLK3 Protein (aa 25-261, His Tag)

RPES2968

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: RPES2968

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: APS, Gamma-Seminoprotein, Hk3, KLK2A1, Kallikrein-3, P-30 Antigen, PSA, Prostate-Specific Antigen, Semenogelase, Semin

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

Tag: C-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: 27.1 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 50mM Tris-HCl, 10mM CaCl₂, 150mM NaCl, 0.05% Brij 35, pH 7.5.

Observed MW: 35 kDa

Reconstitution: -

Accession: P07288

Source: HEK293 Cells-derived Human PSA, KLK3 protein Ile25-Pro261, with an C-terminal His

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

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

Sequence: Ile25-Pro261

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

Form: Liquid