

Recombinant Human DKK1/Dkk-1 Protein (His Tag)

RPES0094

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: RPES0094

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

Contents: 100µg, 20µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

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

Synonyms: Dickkopf-1, Dickkopf-related protein 1, Dkk-1, SK

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: C-His

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Expression Host: HEK293 Cells

Bio-Activity: Measured by its ability to inhibit Wnt3a-induced alkaline phosphatase production by C3H10T1/2 cells. The ED50 for this effect is approximately 0.1-0.4 µg/ml in the presence of 10 ng/mL of mouse Wnt3a.

Calculated MW: 27.2 kDa

Formulation: Lyophilized from sterile PBS, pH 7.4, 5% Trehalose, 5% Mannitol, 0.01% Tween-80.

Observed MW: 42 kDa

Reconstitution: Please refer to the printed manual for detailed information.

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

Accession: NP_036374.1

Source: HEK293 Cells-derived Human DKK1/Dkk-1 protein Met 2-His 266, with an C-terminal His

Sequence: Met 2-His 266

Form: Lyophilized powder

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

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