

Recombinant Human ANG2 Protein(His Tag)

RPES9419

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: RPES9419

Purity: > 90% as determined by reducing SDS-PAGE.

Contents: 100µg, 20µg, 500µg, 1mg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: < 1.0 EU/mg of the protein as determined by the LAL method

Synonyms: angiopoitin, ANGP, Ang, ANGPT2, AGPT2, ANG2, AGPT 2, ANG 2, angiopoietin 2, Angiopoietin 2a, Angiopoietin 2B, Angiopoietin2, angiopoietin-2a, angiopoietin-2B, angiopoitin 2, ANGP2, ANGPT 2, Tie2 ligand, Tie2-ligand, Angiopoietin-2, ANG-2, Agpt2, ANG2, Angiopoietin 2a, Angiopoietin 2B, Angiopoietin2, ANGPT 2, Angpt2, Tie2 ligand

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: Mammalian

Bio-Activity: Not validated for activity

Calculated MW: 47.1 kDa

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

Observed MW: 100-120 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.

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

Accession: O15123

Source: Mammalian-derived Human ANG2 protein Asp68-Phe496, with an C-terminal His

Sequence: Asp68-Phe496

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.