

Recombinant Human IL6R Protein (His Tag)

RPES8590

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: RPES8590

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

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

Concentration: -

Species: Human

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Synonyms: Membrane glycoprotein, CD126, gp80, IL6Q, IL-6R, IL-6R 1, IL-6R subunit alpha, IL-6R-1, IL6RA, IL-6RA, IL-6R-Alpha, IL6RQ, Interleukin-6 receptor subunit alpha, Membrane glycoprotein 80, IL6R, IL-6R&, alpha, alpha, CD 126, CD126 antigen, IL 6R, IL 6R 1, IL 6R alpha, IL-6 receptor alpha chain, IL-6 receptor subunit alpha, IL-6R 1 Membrane glycoprotein 80 (gp80), Interleukin 6 receptor, MGC30256

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: N-His

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

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 39.9 kDa

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

Observed MW: 38-40 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: P08887

Source: E.coli-derived Human IL6R protein Leu20-Pro365, with an N-terminal His

Sequence: Leu20-Pro365

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.