

Recombinant Mouse IL-6 Receptor Subunit alpha/IL-6RA/CD126 (C-6His)

RPES6665

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: RPES6665

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

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

Concentration: -

Species: Mouse

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

Synonyms: MGC, Membrane glycoprotein, IL-6R-Alpha, IL6RQ, Interleukin-6 receptor subunit alpha, Membrane glycoprotein 80, MGC30256, CD126, gp80, IL6Q, IL-6R, IL-6R 1, IL-6R subunit alpha, IL-6R-1, Il6r, Il6ra, IL-6R&, alpha, IL-6RA, interleukin 6 receptor, Interleukin-6 receptor

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: Not validated for activity

Calculated MW: 38.9 kDa

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 50-65 kDa

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

Accession: P22272

Source: HEK293 Cells-derived Mouse IL-6RA/CD126 protein Leu20-Pro364, with an C-terminal His

Sequence: Leu20-Pro364

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.