

Recombinant Cynomolgus OX40 Ligand/TNFSF4/OX40L Protein (His RPES2857)

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: RPES2857

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

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

Concentration: -

Species: Cynomolgus Macaques

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

Synonyms: OX-40L, TNFSF4, Tumor necrosis factor ligand 2B

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: HEK293 Cells

Bio-Activity: Immobilized Human OX40-Fc(RPES1023) at 10µg/ml (100 µl/well) can bind Cynomolgus OX40L-His(RPES2857). The ED50 of Cynomolgus OX40L- His(RPES2857) is 17.75 ng/ml.

Calculated MW: 16.5 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: 23-30 kDa

Reconstitution: Please refer to the printed manual for detailed information. Immobilized Human OX40-Fc(RPES1023) at 10µg/ml (100 µl/well) can bind

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

Cynomolgus OX40L- His(RPES2857).The ED50 of Cynomolgus OX40L- His(RPES2857)is 17.75 ng/ml.

Accession: F7FL80

Source: HEK293 Cells-derived Cynomolgus macaques TNFSF4/OX40L protein Gln51-Leu183, with an N-terminal His

Sequence: Gln51-Leu183

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.