

Recombinant Human BCL2L1/Bcl-XL Protein (His Tag)

RPES3057

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: RPES3057

Purity: > 85 % as determined by reducing SDS-PAGE.

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

Concentration: -

Species: Human

Endotoxin: Please contact us for more information.

Synonyms: Apoptosis Regulator Bcl-X, BCL-XL/S, BCL2L, BCLX, BCLXL, BCLXS, Bcl-2-Like Protein 1, Bcl-X, Bcl2-L-1, PPP1R52, bcl-xL, bcl-xS

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: E.coli

Bio-Activity: 1. Immobilized human BID at 10 µg/mL (100 µl/well) can bind biotinylated human BCL2L1, The EC50 of biotinylated human BCL2L1 is 7.1 ng/mL. 2. Immobilized mouse BID at 10 µg/mL (100 µl/well) can bind biotinylated human BCL2L1, The EC 50 of biotinylated human BCL2L1 is 7.01 ng/mL.

Calculated MW: 25.2 kDa

Formulation: Lyophilized from sterile 20mM Tris, pH 8.0 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: 32 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_612815.1

Source: E.coli-derived Human
BCL2L1/Bcl-XL protein Met 1-Arg 212, with
an C-terminal His

Sequence: Met 1-Arg 212

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.