Recombinant Human BCL2 Protein (Trx Tag)



RPES8049

Product Information

Product SKU: RPES8049 Expression Host: E.coli Size: 20μg

Tag: N-Trx Reactivity: Human Accession: P10415

Additional Information

Calculated MW: 43.1 kDa Observed MW: 40 kDa

Sequence: Met1-Asp211

Protein Information

Background: This gene encodes an integral outer mitochondrial membrane protein that blocks the

apoptotic death of some cells such as lymphocytes. Constitutive expression of BCL2,

such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be

the cause of follicular lymphoma. Alternative splicing results in multiple transcript

variants.

Synonyms: Apoptosis regulator Bcl 2, Apoptosis regulator Bcl-2, Apoptosis regulator Bcl2,

AW986256, B cell CLL/lymphoma 2, B cell leukemia/lymphoma 2, Bcl-2, Bcl2, BCL2,

C430015F12Rik, D630044D05Rik, D830018M01Rik, Leukemia/lymphoma, B-cell, 2,

Oncogene B-cell leukemia 2, PPP1R50, Protein phosphatase 1, regulatory subunit 50

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

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

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

Bio-Activity: Not validated for activity

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.