



Recombinant Protein Technical Manual
Recombinant Human BCL6/B-cell CLL lymphoma 6
Protein (aa 150, His & Trx Tag)
RPES0334

Product Data:

Product SKU: RPES0334

Size: 50µg

Species: Human

Expression host: E. coli

Uniprot: P41182

Protein Information:

Molecular Mass: 34.2 kDa

AP Molecular Mass: 33 kDa

Tag: N-His & Trx

Bio-activity:

Purity: > 92 % as determined by reducing SDS-PAGE.

Endotoxin: Please contact us for more information.

Storage: 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.

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

Formulation: Lyophilized from sterile 20mM Tris, 10% glycerol, pH 8.0

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

Application:

Synonyms: BCL5;BCL6A;LAZ3;ZBTB27;ZNF51

Immunogen Information:

Sequence: Met 1-Met 150

Background:

The protein encoded by this gene is an evolutionarily conserved 95-kDa protein containing six C-terminal zinc-finger motifs and an N-terminal POZ domain. It has been reported that BCL-6 is present in DNA-binding complexes in nuclear extracts from various B-cell lines. There are many relationships between non-Hodgkin's lymphoma, diffuse large cell lymphoma and BCL6's translocations. BCL6 can repress transcription from promoters linked to its DNA target sequence and this activity is dependent upon specific DNA-binding and the presence of an intact N-terminal half of the protein.