Recombinant Human BCL6/B-cell CLL lymphoma 6 Protein (aa 1-150, His & Trx Tag)

Catalog Number:PKSH030910

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	BCL5;BCL6A;LAZ3;ZBTB27;ZNF51
Species	Human
Expression Host	E.coli
Sequence	Met 1-Met 150
Accession	P41182
Calculated Molecular Weight	34.2 kDa
Observed molecular weight	33 kDa
Tag	N-Trx-His

Properties

Purity	> 92 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ 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 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data
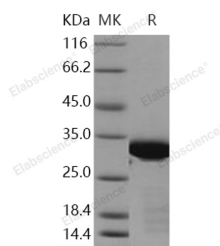
> 92 % as determined by reducing SDS-PAGE.

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.

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