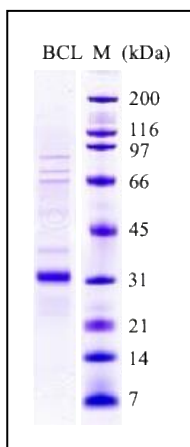


Recombinant BCL10 Protein

Catalog Number	Size
AG1111-10	10ug
AG1111-25	25ug
AG1111-B	Bulk

Description



The human B cell Lymphoma 10 (BCL10) protein was expressed in the baculovirus system and purified by the combination of Ni-affinity column and other conventional chromatographic methods. The resulted protein contains 246 (13+233) amino acids with an 6His tag at the N-terminus. It migrates in SDS-PAGE with an apparent molecular mass of 32kDa.

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MHHHHHHGRRASVMEPTAPSLTEEDLTEVKKDALENLRVYLCEKIIAER
HFDHLRAKKILSREDTEEISCR TSSRK RAGKLLDYLQENPKGLDTLVES
IRREKTQNFLIQKITDEV LKLRNIKLEHLKGLKCSSCEPFPDGATNNLS
RSNSDESNFSEKLRASTVMYHPEGESSTTPFFSTNSSLNLPVLEVGRTE
NTIFSSTTLPRPGDPGAPPLPDLQLEEEGT CANSSEMFLPLRSRTVSR
Q-
```

Accession Number

NM_003921

Molecular Mass

Approximately 32kDa.

Purity

≥90%, as determined by SDS-PAGE.

Biological Activity

BCL10 protein activates NFκB-dependent transcription, induces apoptosis and interacts with other caspase recruitment domain (CARD) -containing proteins to function as upstream regulators in NFκB signaling. The recombinant BCL10 protein can be used for the studies of transcription assays, protein-protein interactions, and other related function assays.

Formulation

20mM Tris-Cl (pH7.9), 20% glycerol 100mM NaCl, 1mM DTT and 1mM EDTA.

Storage

The protein sample can be stored under sterile conditions at 2-8°C for one month or at -20°C to -70°C for three months without detectable loss of activity. **(Avoid repeated freeze-thaw cycle)**

FOR RESEARCH USE ONLY!!!