

Product datasheet for **TP750190**

bcl 6 (BCL6) (NM_001706) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human B-cell CLL/lymphoma 6 (BCL6), transcript variant 1, Ser209-Pro292, tag free, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Ser209-Pro292) of BCL6
Tag:	Tag Free
Predicted MW:	9.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001697
Locus ID:	604
UniProt ID:	P41182
RefSeq Size:	3537
Cytogenetics:	3q27.3
RefSeq ORF:	2118
Synonyms:	BCL5; BCL6A; LAZ3; ZBTB27; ZNF51



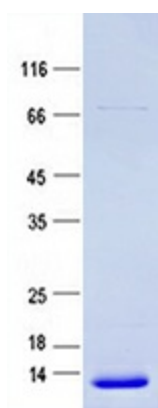
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Summary:

The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of STAT-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Aug 2015]

Protein Families:

Druggable Genome, Transcription Factors

Product images:

Purified recombinant protein BCL6 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.