

## Product datasheet for TP319007L

### bcl 6 (BCL6) (NM\_001706) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human B-cell CLL/lymphoma 6 (BCL6), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219007 representing NM_001706 Red=Cloning site Green=Tags(s)

MASPADSCIQFTRHASDVLNLRSLRSDILTDVIVVSREQFRAHKTVLMACSGLFYSIFTDQLKCNLS  
VINLDPEINPEGFCILLDFMYTSRLNLRGNIMAVMATAMYLQMEHVVDTCRKFIKASEAEMVSAIKPPR  
EEFLNSRMLMPQDIMAYRGREVVENLPLRSAPGCESRAFAPSLYGLSTPPASYSMYSHLPVSSLLFSD  
EEFRDVRMPVANPFPKERALPCDSARPVPGEYSRPTLEVSPNVCHSNISPKETIPEARSMDMHYSVAEG  
LKPAAPSARNAPYFPCDKASKEEERPSSEDEIALHFEPNAPLNRKGLVSPQSPQKSDCQPNSTESCSS  
KNACILQASGSPPAKSPTDPKACNWKYKFIVLNSLNQNAKPEGPEQAELGRSPRAYTAPPACQPPMEP  
ENLDLQSPTKLSASGEDSTIPQASRLNNIVNRSMTGSPRSSSESHSPLYMHPPKCTSCGSQSPQHAEMCL  
HTAGPTFPEEMGETQSEYSDSSCENGAFFCNECDCRFSEEASLKRHTLQTHSDKPYKCDRCQASFRYKGN  
LASHKTVHTGEKPYRCNICGAQFNRPANLKTHTRIHSGEKPYKCETCGARFVQVAHLRAHVLIHTGEKPY  
PCEICGTRFRHLQTLKSHLRIHTGEKPYHCEKCNLHFRHKSQRLRLHLRQKHGAI TNTKVQYRVSATDLPP  
ELPKAC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

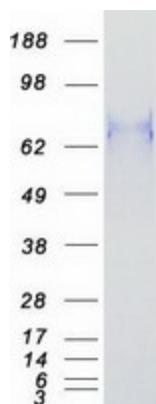
Tag:	C-Myc/DDK
Predicted MW:	78.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001697</a>
<b>Locus ID:</b>	604
<b>UniProt ID:</b>	<a href="#">P41182</a>
<b>RefSeq Size:</b>	3537
<b>Cytogenetics:</b>	3q27.3
<b>RefSeq ORF:</b>	2118
<b>Synonyms:</b>	BCL5; BCL6A; LAZ3; ZBTB27; ZNF51
<b>Summary:</b>	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]
<b>Protein Families:</b>	Druggable Genome, Transcription Factors

### Product images:



Coomassie blue staining of purified BCL6 protein (Cat# [TP319007]). The protein was produced from HEK293T cells transfected with BCL6 cDNA clone (Cat# [RC219007]) using MegaTran 2.0 (Cat# [TT210002]).