

Product datasheet for PH319007

bcl 6 (BCL6) (NM_001706) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BCL6 MS Standard C13 and N15-labeled recombinant protein (NP_001697)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219007
Predicted MW:	78.7 kDa
Protein Sequence:	>RC219007 representing NM_001706 Red =Cloning site Green =Tags(s)

MASPADSCIQFTRHASDVLLNLRNLRSDILTDVVIVVSREQFRAHKTVLMACSGLFYSIFTDQLKCNLS
 VINLDPEINPEGFCILLDFMYTSRLNLRGNIMAVMATAMYLQMEHVVDTCRKFIKASEAEMVSAIKPPR
 EEFNLSRMLMPQDIMAYRGREVENNLPLRSAPGCEsRAFPsLYSGLSTPPASYSMSHLPVSSLLFS
 EEFRDVRMPVANPFPKERALPCDSARVPGEYSRPTLEVSPNVCHSNISPKETIPEEASDMHYSVAEG
 LKPAAPSARNAPYFPCDKASKEEERPSSDEIALHFEPNAPLNKGLVSPQSPQKSDCQPNSTPESCS
 KNACILQASGSPPAKSPTDPKACNWKYKFIVLNSLNQNAKPEGPEQAEGLRSPRAYTAPPACQPPMEP
 ENLDLQSPTKLSASGEDSTIPQASRLNNIVNRSMTGSPRSSSESHSPLYMHPPKCTSCGSQSPQHAEMCL
 HTAGPTFPEEMGETQSEYSDSSCENGAFFCNECDCRFSEEASLKRHTLQTHSDKPYKCDRCQASFRYKGN
 LASHKTVHTGEKPYRCNICGAQFNRPANLKTHTRIHSGEKPYKCETCGARFVQVAHLRAHVLIHTGEKPY
 PCEICGTRFRHLQTLKSHLRIHTGEKPYHCEKCNLHFRHKSQRLRLRQKHGAITNTKVQYRVSATDLPP
 ELPKAC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001697

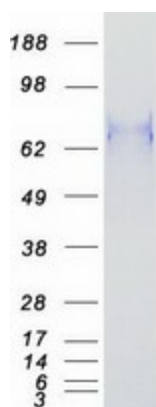

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RefSeq Size: 3537
 RefSeq ORF: 2118
 Synonyms: BCL5; BCL6A; LAZ3; ZBTB27; ZNF51
 Locus ID: 604
 UniProt ID: [P41182](#)
 Cytogenetics: 3q27.3

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:



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]).