

Product datasheet for TP319007

bcl 6 (BCL6) (NM_001706) Human Recombinant Protein

Product data:

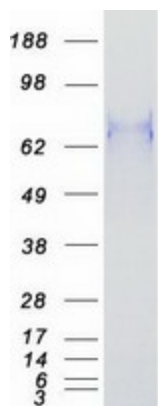
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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human B-cell CLL/lymphoma 6 (BCL6), transcript variant 1, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC219007 representing NM_001706 Red =Cloning site Green =Tags(s) |
| | <p>MASPADSCIQFTRHASDVLLNLRSLRSDILTDVWVVSREQFRAHKTVLMACSGLFYSIFTDQLKCNLS VINLDPEINPEGFCILLDFMYTSRLNLRGNIMAVMATAMYLQMEHVVDTCRKFIKASEAEMVSAIKPPR EEFLNSRMLMPQDIMAYRGREVENNLPLRSAPGCESRAFAPSLYSGLSTPPASYSMYSHLPVSSLLFSD EEFRDVRMPVANPFPKERALPCDSARVPVGEYSRPTLEVSPNVCHSNIYSPKETIPEEARSDMHYSVAEG LKPAAPSARNAPYFPCDKASKEEERPSSEDEIALHFEPNAPLNRKGLVSPQSPQKSDCQPNSPTESCSS KNACILQASGSPPAKSPTDPKACNWKKYKFIVLNSLNQNAKPEGPEQAEELGRLSPRAYTAPPACQPPMEP ENLDLQSPTKLSASGEDSTIPQASRLNIVNRSMTGSPRSSSESHSPLYMHPKCTSCGSQSPQHAEMCL HTAGPTFPEEMGETQSEYSDSSCENGAFFCNECDRCRFSEEASLKRHTLQTHSDKPYKCDRCQASFRYKGN LASHKTVHTGEKPYRCNICGAQFNRPANLKTHTRIHSGEKPYKCETCGARFVQVAHLRAHVLIHTGEKPY PCEICGTRFRHLQTLKSHLRIHTGEKPYHCEKCNLHFRHKSQRLRLHLRQKHGAITNTKVQYRVSATDLPP ELPKAC</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p> |
| 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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| 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 |
| 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]).