

Product datasheet for TP301696

BCL7B (NM_001707) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human B-cell CLL/lymphoma 7B (BCL7B), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201696 protein sequence Red =Cloning site Green =Tags(s)
	MSGRSVRAETRSRAKDDIKKVMAAIEKVRKWEKKWVTVGDTSLRIFKWVPVTDTSKEKEKSKSNSSAAREP NGFPSDASANSSLLLEFQDENSNQSSVSDVYQLKVDSSSTNSSPSPQQSESLSPAHTSDFRTDDSQPPTLG QEILEEPSLPSSEVADEPPTLTKEEPVPLETQVVEEEEDSGAPPLKRFCVDQPTVPQTASES
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22 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.
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_001698
Locus ID:	9275
UniProt ID:	Q9BQE9
RefSeq Size:	1729



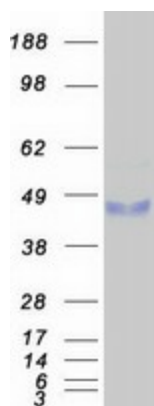
[View online »](#)

Cytogenetics: 7q11.23

RefSeq ORF: 606

Summary: This gene encodes a member of the BCL7 family including BCL7A, BCL7B and BCL7C proteins. This member is BCL7B, which contains a region that is highly similar to the N-terminal segment of BCL7A or BCL7C proteins. The BCL7A protein is encoded by the gene known to be directly involved in a three-way gene translocation in a Burkitt lymphoma cell line. This gene is located at a chromosomal region commonly deleted in Williams syndrome. This gene is highly conserved from *C. elegans* to human. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2010]

Product images:



Coomassie blue staining of purified BCL7B protein (Cat# TP301696). The protein was produced from HEK293T cells transfected with BCL7B cDNA clone (Cat# [RC201696]) using MegaTran 2.0 (Cat# [TT210002]).