

Product datasheet for TP502084

Bcl7b (NM_009745) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse B cell CLL/lymphoma 7B (Bcl7b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202084 representing NM_009745 Red=Cloning site Green=Tags(s)
	MSGRSVRAETRSRAKDDIKKVMMAAIEKVRKWEKKWVTVGDTSLRIFKWVPVTDTSKEKEKSKSNNTAAREP NGFPSDASANSSLLLEFQDENSNQSSVSDVYQLKVDSSSTNSSPSPQQSELSPAHTSDFRTDDSQPPTLG QEILEEPSLPASEVADEPPTLTKEEPVPVETQTTEEEEDSGAPPLKRFVCDQPVVPQTTSSES
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.2 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
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 after receiving vials.
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_033875
Locus ID:	12054
UniProt ID:	Q921K9
RefSeq Size:	1678
Cytogenetics:	5 G2



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RefSeq ORF: 606

Summary: Positive regulator of apoptosis. Plays a role in the Wnt signaling pathway, negatively regulating the expression of Wnt signaling components CTNNB1 and HMGA1 (By similarity). Involved in cell cycle progression, maintenance of the nuclear structure and stem cell differentiation (By similarity). May play a role in lung tumor development or progression.[UniProtKB/Swiss-Prot Function]