

Product datasheet for TP523241

Pbx2 (NM_017463) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pre B cell leukemia homeobox 2 (Pbx2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223241 representing NM_017463 Red =Cloning site Green =Tags(s) MDERLLGPPPPGGGRGGLGLVGAEPGGPGPEPPGGGDPGGGSGGVPGGRGKQDIGDILQQIMTITDQSL DE AQAKKHALNCHRMKPALFSVLCEIKEKTGLSIRSSQEEEPVDPQLMRLDNMLLAEGVAGPEKGGGSAAAA AAAAASGGGVSPDNSIEHSDYRSKLAQIRHIYHSELEKYEACNEFTTHVMNLLREQSRTRPVAPKEMER MVSIIHRKFSAIQMQLKQSTCEAVMILRSRFLDARRKRRNFSKQATEVLNEYFYSHLSNPYPSEEAKEEL AKKCGITVSQVSNWFGNKRIYKKNIGKFQEEANIYAVKTAVSVAQGGHSRTSSPTPPSSAGSGGSFNLS GSGDMFLGMPGLNGDSYPASQVESLRHSMGPGSYGDNIGGGQIYSPREIRANGGWQEAVTPSSVTSPT E PGSVHSDTSN TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	46.3 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.


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RefSeq:	<u>NP_059491</u>
Locus ID:	18515
UniProt ID:	<u>O35984</u>
RefSeq Size:	2801
Cytogenetics:	17 B1
RefSeq ORF:	1290
Synonyms:	AU043397; G17
Summary:	Transcriptional activator that binds the sequence 5'-ATCAATCAA-3'. Activates transcription of PF4 in complex with MEIS1 (By similarity).[UniProtKB/Swiss-Prot Function]