

Product datasheet for **TP521873**

Bhlhe23 (NM_080641) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse basic helix-loop-helix family, member e23 (Bhlhe23), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221873 protein sequence Red =Cloning site Green =Tags(s)
	 MAELKSLSGDSYLALSHSYTATGHAYAAARGPETTRGFGASGPGDDLPAAPASRVPAATVESSGEQSGDE DEAFERRRRRRGSGVAVDARRRPREQRSLRLSINARERRRMHDLNDALDGLRAVIPYAHSPSVRKLKSKIA TLLAKNYILMQAQALEEMRRLVAYLNQGGGLAAPVAAAAPLTPFGQAAIYPFSAGTALGPCPDKCATFSG SPSALCKHCGEKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.7 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
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_542372
Locus ID:	140489
UniProt ID:	Q8BGW3 , Q0VEJ8
RefSeq Size:	2520



[View online »](#)

Cytogenetics:	2 103.34 cM
RefSeq ORF:	672
Synonyms:	A930001L02Rik; Beta3b; BETA4; Bhlhb4
Summary:	May function as transcriptional repressor. May modulate the expression of genes required for the differentiation and/or maintenance of pancreatic and neuronal cell types. May be important for rod bipolar cell maturation.[UniProtKB/Swiss-Prot Function]