

Product datasheet for **TP503810**

Bend6 (NM_177235) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BEN domain containing 6 (Bend6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203810 protein sequence Red =Cloning site Green =Tags(s)
	 MQKILQTDDITDNQVLRKRKRKRRTETANSENANSALEKAQRDPYSGNAFLPGESSSDEETPLMELSKEEL CNKIESLKEKLR SIRKENSRLRQSLVMLQVLPQAVTQFEELVGM AETLLKSGGAVSTPASTLWRATNNSS PDSFASLCSNSNSTSSSPSSVKAEEEQHPGKQFTIERWQIARC�KSKPQKFINDLMQVLYTNEYMATHS LTGAKSSTSRDKVVKPAMNQNEVQEIIIGVTKQVFP SADDVSIRRMIGQKLNNCTKKPNASKAPNSQDGIL K TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	31.3 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.
RefSeq:	NP_796209
Locus ID:	320705
UniProt ID:	Q6PFX2



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RefSeq Size: 2318

Cytogenetics: 1 B

RefSeq ORF: 846

Synonyms: B230209C24Rik

Summary: Acts as a corepressor of recombining binding protein suppressor hairless (RBPJ) and inhibits Notch signaling in neural stem cells, thereby opposing their self-renewal and promoting neurogenesis (PubMed:23571214, PubMed:25561495).[UniProtKB/Swiss-Prot Function]