

Product datasheet for **TP510344**

Bop1 (NM_013481) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse block of proliferation 1 (Bop1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210344 protein sequence Red =Cloning site Green =Tags(s)

MAGACGKPHMSPASLPGKRRLEPDQELQIQEPPLSDPDSSLSDEESVFSGLEDSGSDSSEEDTEGVAG
SSGDEDNHRAEETSEELAQAAPLCSRTEEAGALAQDEYEEDSSDEEDIRNTVGNVPLAWYDEFPHVGYDL
DGKRIYKPLRTRDELQFLDKMDDPDFWRTVQDKMTGRDLRLTDEQVALVHRLQRGQFGDSGFNPYEPAV
DFFSGDIMIHVPTNRPADKRSFIPSLVEKEKVS RMVHAIKMGWIKPRRPHDPTPSFYDLWAQEDPNAVLG
RHKMHVPAPKLALPGHAESYNPPPEYLPTEEERSAWMQQEPVERKLNFLPQKFPSLRTVPAYSRFIQRERF
ERCLDLYLCPQRKMRVNVDPEDLIPKLPRPRDLQFPVQCALVYRGHSDLVRLCSVSPGGQWLASGSD
GTLKLWEVATARCMKTVHVGGVRSIAWNPNPTICLVAAAMDDAVLLNPA LGDRLLVGSTDLLEAFTP
PEEPALQPARWLEVSEEEHQRLRLRICHSKPVTQVTWHGRGDYLA VLLSSQEHTQVLLHQVSRRRSQSP
FRRSHGQVQCVAFHPSRPFLVASQRSIRIYHLLRQELTKKLM PNCKWVSSMAVHPAGDNIICGSYDSKL
VWFDLDLSTKPYKVLRRHKKALRAVAFHPRYPLFASGSDDG SVIVCHGMVYNDLLQNPLLVPVKVLKGHT
LTRDLGVLDVAFHPTQPWWFSSGADGTIRLFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	82.5 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.



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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_038509
Locus ID:	12181
UniProt ID:	P97452
RefSeq Size:	2476
Cytogenetics:	15 35.91 cM
RefSeq ORF:	2199
Synonyms:	AU020183; AW146150; D18861; Erb1p; Kiaa0124; mKIAA0124
Summary:	Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome.[UniProtKB/Swiss-Prot Function]