

## Product datasheet for TP522109

### Rbbp4 (NM\_009030) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse retinoblastoma binding protein 4, chromatin remodeling factor (Rbbp4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222109 representing NM_009030 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MADKEAAFDDAVEERVINEEYKIWKKNTPFLYDLVMTHALEWPSLTAQWLPDVTRPEGKDFSIHRLVLGTHSDEQNHLLVIASVQLPNDDAQFDASHYDSEKGEFGGFGSVSGKIEIEIKINHEGEVNRARYMPQNPCIIATKTPSSDVLVFDYTKHPSKPDPSGECNPDLRLRGHQKEGYGLSWNPNLSGHLLSASDDHTICLWDISAVPKEGKVDAKTIFTGHTAVVEDVSWHLLHESLFGSVADDQKLMWDTRSNTSKPSHSVDAHTAEVNCLSFNPYSEFILATGSADKTVALWDLRNLKLLHSFESHKDEIFQVQWSPHNETILASSGTDRLNVDLSKIGEEQSPEDAEDGPPELLFIHGGHTAKISDFSWNPNEPWWICSVSEDNIMQVWQMAENIYNDEDPEGSVDP  
EGQGS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	48.1 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:	<a href="#">NP_033056</a>
Locus ID:	19646



[View online »](#)

UniProt ID: [Q60972](#)

RefSeq Size: 4407

Cytogenetics: 4 D2.2

RefSeq ORF: 1275

Synonyms: mRbAp48; RBAP48

**Summary:** Core histone-binding subunit that may target chromatin assembly factors, chromatin remodeling factors and histone deacetylases to their histone substrates in a manner that is regulated by nucleosomal DNA. Component of several complexes which regulate chromatin metabolism. These include the chromatin assembly factor 1 (CAF-1) complex, which is required for chromatin assembly following DNA replication and DNA repair; the core histone deacetylase (HDAC) complex, which promotes histone deacetylation and consequent transcriptional repression; the nucleosome remodeling and histone deacetylase complex (the NuRD complex), which promotes transcriptional repression by histone deacetylation and nucleosome remodeling; and the PRC2/EED-EZH2 complex, which promotes repression of homeotic genes during development; and the NURF (nucleosome remodeling factor) complex (By similarity).[UniProtKB/Swiss-Prot Function]