

Product datasheet for TP308761M

RbAp48 (RBBP4) (NM_005610) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human retinoblastoma binding protein 4 (RBBP4), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208761 protein sequence Red =Cloning site Green =Tags(s)

MADKEAAFDDAVEERVINEEYKIWKKNTPFLYDLVMTHALEWPSLTAQWLDPVTRPEGKDFSIHRLVLGTHSDEQNHLLVIASVQLPNDDAQFDASHYDSEKGEFGGFGSVSGKIEIEIKINHEGEVNRARYMPQNPCIIATKTPSSDVLVFDYTKHPSKPDPSGECNPDLRLRGHQKEGYGLSWNPNLSGHLLSASDDHTICLWDISAVPKEGKVDAKTIFTGHTAVVEDVSWHLLHESLFGSVADDQKLMWDTRSNTSKPSHSVDAHTAEVNCLSFNPYSEFILATGSADKTVALWDLRNLKLLHSFESHKDEIFQVQWSPHNETILASSGTDRLNVDLSKIGEEQSPEDAEDGPPELLFIHGGHTAKISDFSWNPNEPWWICSVSEDNIMQVWQMAENIYNDEDPEGSVDP
EGQGS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	47.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



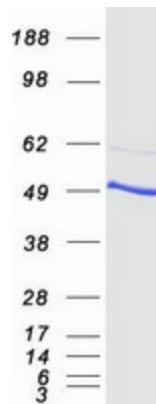
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RefSeq:	NP_005601
Locus ID:	5928
UniProt ID:	Q09028
RefSeq Size:	7943
Cytogenetics:	1p35.1
RefSeq ORF:	1275
Synonyms:	lin-53; NURF55; RBAP48

Summary: This gene encodes a ubiquitously expressed nuclear protein which belongs to a highly conserved subfamily of WD-repeat proteins. It is present in protein complexes involved in histone acetylation and chromatin assembly. It is part of the Mi-2 complex which has been implicated in chromatin remodeling and transcriptional repression associated with histone deacetylation. This encoded protein is also part of co-repressor complexes, which is an integral component of transcriptional silencing. It is found among several cellular proteins that bind directly to retinoblastoma protein to regulate cell proliferation. This protein also seems to be involved in transcriptional repression of E2F-responsive genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified RBBP4 protein (Cat# [TP308761]). The protein was produced from HEK293T cells transfected with RBBP4 cDNA clone (Cat# [RC208761]) using MegaTran 2.0 (Cat# [TT210002]).