

## Product datasheet for TP317969L

### RbAp46 (RBBP7) (NM\_002893) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human retinoblastoma binding protein 7 (RBBP7), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217969 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MASKEMFEDTVEERVINEEYKIWKKNTPFLYDLVMTHALQWPSLTVQWLPEVTKPEGKDYALHWLVLGT  
H  
TSDEQNHLLVARVHIPNDDAQFDASHCSDKGEFGGFGSVTGKIECEIKINHEGEVNRARYMPQNPPIIA  
TKTPSSDVLVFDYTKHPAKPDPSGECNPDLRLRGHQKEGYGLSWNSNLSGHLLSASDDHTVCLWDINAG  
P  
KEGKIVDAKAIFTGHSVAVEDVAWHLLHESLFGSVADDQKLMIWDRSNTTSKPSHLVDAHTAEVNCLSF  
NPYSEFILATGSADKTVALWDLRNLKLLHTFESHKDEIFQVHWSPHNETILASSGTDRLNVDLSKIG  
EEQSAEDAEDGPPELLFIHGGHTAKISDFSWNPNEPWVICSVSEDNIMQIWQMAENIYNDEESDVTSEL  
EGQGS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

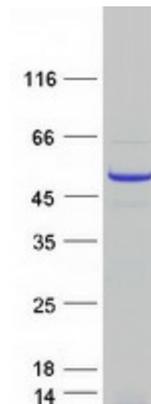
Tag:	C-Myc/DDK
Predicted MW:	47.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_002884</a>
<b>Locus ID:</b>	5931
<b>UniProt ID:</b>	<a href="#">Q16576</a>
<b>RefSeq Size:</b>	2021
<b>Cytogenetics:</b>	Xp22.2
<b>RefSeq ORF:</b>	1275
<b>Synonyms:</b>	RbAp46
<b>Summary:</b>	This protein is a ubiquitously expressed nuclear protein and belongs to a highly conserved subfamily of WD-repeat proteins. It is found among several proteins that binds directly to retinoblastoma protein, which regulates cell proliferation. The encoded protein is found in many histone deacetylase complexes, including mSin3 co-repressor complex. It is also present in protein complexes involved in chromatin assembly. This protein can interact with BRCA1 tumor-suppressor gene and may have a role in the regulation of cell proliferation and differentiation. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]
<b>Protein Families:</b>	Druggable Genome

### Product images:



Coomassie blue staining of purified RBBP7 protein (Cat# [TP317969]). The protein was produced from HEK293T cells transfected with RBBP7 cDNA clone (Cat# [RC217969]) using MegaTran 2.0 (Cat# [TT210002]).