

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
Red=Cloning site **Green**=Tags(s)

MASKEMFEDTVEERVINEEYKIWKKNTPFLYDLVMTHALQWPSLTVQWLPEVTKPEGKDYALHWLVLGTH
TSDEQNHLLVARVHIPNDDAQFDASHCDSKGEFGGFGSVTGKIECEIKINHEGEVNRARYMPQNPPIIA
TKTPSSDVLVFDYTKHPAKPDPSGECNPDLRLRGHQKEGYGLSWNSNLSGHLLSASDDHTVCLWDINAGP
KEGKIVDAKAIFTGHSVAVEDVAWHLLHESLFGSVADDQKLMIWDRSNTTSKPSHLVDAHTAEVNCLSF
NPYSEFILATGSADKTVALWDLRLNLKLHTFESHKDEIFQVHWSPHNETILASSGTDRLRLNVWDLISKIG
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.

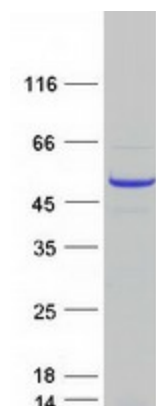
Storage: Store at -80°C.



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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:	<u>NP_002884</u>
Locus ID:	5931
UniProt ID:	<u>Q16576</u>
RefSeq Size:	2021
Cytogenetics:	Xp22.2
RefSeq ORF:	1275
Synonyms:	RbAp46
Summary:	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]
Protein Families:	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]).