

Recombinant Full Length Human RBBP7 Protein, C-Flag-tagged

Cat. No. RBBP7-1890HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RBBP7 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	47.6 kDa
AA Sequence	MASKEMFEDTVEERVINEEYKIWKKNTPFLYDLVMTHALQWPSLTVQWLPEVTKPE GKDYLHWLVVLGTH TSDEQNHLVVARVHIPNDDAQFDASHCDSKGEFGGFGSVT GKIECEIKINHEGEVNRARYMPQNPHIIA TKTPSSDVLVFDYTKHPAKPDPSGECNP DLRLRGHQKEGYGLSWNSNLSGHLLSASDDHTVCLWDINAGP KEGKIVDAKAIFTG

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HSAVVEDVAWHLLHESLFGSVADDQKLMIWDTRSNTTSKPSHLVDAHTAEVNCLSF
 NPYSEFILATGSADKTVALWDLRNLKLLHTFESHKDEIFQVHWSPHNETILASSGTD
 RRLNVWDLISKIG EEQSAEDAEDGPPELLFIHGGHTAKISDFSWNPNPWWICSVSE
 DNIMQIWQMAENIYNDEESDVTSEL EGQGS TRTRPLEQKLISEEDLAANDILDYKD
 DDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	RBBP7 RB binding protein 7, chromatin remodeling factor [Homo sapiens (human)]
Official Symbol	RBBP7
Synonyms	RbAp46
Gene ID	5931

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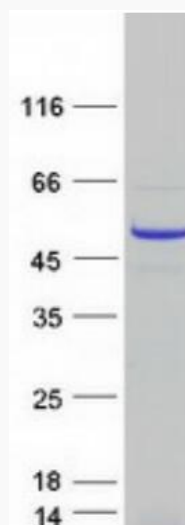
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mRNA Refseq [NM_002893.4](#)

Protein Refseq [NP_002884.1](#)

MIM [300825](#)

UniProt ID [Q16576](#)



Coomassie blue staining of purified RBBP7 protein.

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