

Recombinant Human RBBP6 protein, GST-tagged

Cat. No. RBBP6-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBBP6(1 a.a. - 118 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 118 a.a.
Description	The retinoblastoma tumor suppressor (pRB) protein binds with many other proteins. In various human cancers, pRB suppresses cellular proliferation and is inactivated. Cell cycle-dependent phosphorylation regulates the activity of pRB. This gene encodes a protein which binds to underphosphorylated but not phosphorylated pRB. Multiple alternatively spliced transcript variants that encode different isoforms have been found for this gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	39.6 kDa
AA Sequence	MSCVHYKFSSKLNYDTVTFDGLHISLCDLKKQIMGREKLKAADCDLQITNAQTKEEY TDDNALIPKNSSVIVRRIPIGGVKSTSKTYVISRTEPAMATTKAVCKNTISHFFYTL LLP L
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name RBBP6 retinoblastoma binding protein 6 [Homo sapiens]

Official Symbol RBBP6

Synonyms RBBP6; retinoblastoma binding protein 6; E3 ubiquitin-protein ligase RBBP6; P2P R; PACT; proliferation potential related protein; SNAMA; protein P2P-R; RB-binding Q-protein 1; retinoblastoma-binding Q protein 1; proliferation potential-related protein; p53-associated cellular protein of testis; retinoblastoma-binding protein 6, isoform 3; MY038; P2P-R; RBQ-1; DKFZp686P0638; DKFZp761B2423;

Gene ID 5930

mRNA Refseq NM_032626

Protein Refseq NP_116015

MIM 600938

UniProt ID Q7Z6E9

Chromosome Location 16p12.2

Function ligase activity; metal ion binding; nucleic acid binding; protein binding; ubiquitin-

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protein ligase activity; zinc ion binding;

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