

Recombinant Human RB1, GST-tagged

Cat. No. RB1-2197H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RB1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	576-928aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	RB1 retinoblastoma 1 [Homo sapiens]
Official Symbol	RB1
Synonyms	RB1; retinoblastoma 1; OSRC, osteosarcoma; retinoblastoma-associated protein; RB; retinoblastoma susceptibility protein; pRb; OSRC; pp110; p105-Rb;
Gene ID	5925

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mRNA Refseq	NM_000321
Protein Refseq	NP_000312
MIM	614041
UniProt ID	P06400
Chromosome Location	13q14.2
Pathway	Adipogenesis, organism-specific biosystem; Androgen Receptor Signaling Pathway, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; Bladder cancer, organism-specific biosystem; Bladder cancer, conserved biosystem;
Function	DNA binding; RNA polymerase II activating transcription factor binding; androgen receptor binding; core promoter binding; kinase activity; kinase binding; molecular_function; phosphoprotein binding; protein binding; sequence-specific DNA binding transcrip