

## Recombinant Human RBBP8, GST-tagged

Cat. No. RBBP8-2201H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RBBP8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-299aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	RBBP8 retinoblastoma binding protein 8 [ Homo sapiens ]
<b>Official Symbol</b>	RBBP8
<b>Synonyms</b>	RBBP8; retinoblastoma binding protein 8; retinoblastoma binding protein 8 , SCKL2, Seckel syndrome 2; DNA endonuclease RBBP8; CTBP interacting protein; CtIP; RIM; RBBP-8; CTBP-interacting protein; sporulation in the absence of SPO11 protein 2 homolog; CT

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<b>Gene ID</b>	5932
<b>mRNA Refseq</b>	NM_002894
<b>Protein Refseq</b>	NP_002885
<b>MIM</b>	604124
<b>UniProt ID</b>	Q99708
<b>Chromosome Location</b>	18q11.2
<b>Pathway</b>	BARD1 signaling events, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; Meiosis, organism-specific biosystem; Meiotic Recombination, organism-specific biosystem; Notch signaling pathway, organism-specific biosys
<b>Function</b>	RNA polymerase II repressing transcription factor binding; RNA polymerase II transcription corepressor activity; damaged DNA binding; endonuclease activity; hydrolase activity; protein binding; single-stranded DNA specific endodeoxyribonuclease activity;

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