

## Recombinant Human RUVBL2, GST-tagged

**Cat. No.** RUVBL2-2476H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RUVBL2 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>	220-463aa
<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>	RUVBL2 RuvB-like 2 (E. coli) [ Homo sapiens ]
<b>Official Symbol</b>	RUVBL2
<b>Synonyms</b>	RUVBL2; RuvB-like 2 (E. coli); RuvB (E coli homolog) like 2; ruvB-like 2; ECP51; INO80 complex subunit J; INO80J; reptin; Reptin52; Rvb2; RVB2; TIH2; TIP48; TIP49b; ECP-51; reptin 52; TAP54-beta; reptin52 protein; repressing pontin 52; RuvB (E coli homolog)-like 2; 48 kDa TBP-interacting protein; TBP-interacting protein, 48-

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KD; TIP60-associated protein 54-beta; 51 kDa erythrocyte cytosolic protein; erythrocyte cytosolic protein, 51-KD; 48 kDa TATA box-binding protein-interacting protein; CGI-46; REPTIN; TIP49B;

**Gene ID** [10856](#)

**mRNA Refseq** [NM\\_006666](#)

**Protein Refseq** [NP\\_006657](#)

**MIM** [604788](#)

**UniProt ID** [Q9Y230](#)

**Chromosome Location** 19q13.3

**Pathway** ATF-2 transcription factor network, organism-specific biosystem; C-MYC pathway, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Extension of Telomeres, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem; Telomere Extension By Telomerase, organism-specific biosystem;

**Function** ATP binding; ATP-dependent DNA helicase activity; contributes\_to ATPase activity; DNA helicase activity; damaged DNA binding; hydrolase activity; identical protein binding; identical protein binding; nucleotide binding; protein binding; unfolded protein b

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