

Recombinant Human RUVBL2, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human RUVBL2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	220-463aa
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	RUVBL2 RuvB-like 2 (E. coli) [Homo sapiens]
Official Symbol	RUVBL2
Synonyms	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