

## Recombinant Human RUVBL1 protein, His-tagged

Cat. No. RUVBL1-8637H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human RUVBL1 protein(Q9Y265-1)(Met1-Lys456), fused with His tag, was expressed in Insect Cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	Met1-Lys456
<b>Form</b>	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerolPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
<b>Molecular Mass</b>	The recombinant human RUVBL1 consists of 474 amino acids and has a calculated molecular mass of 52.4 kDa. The recombinant protein migrates as an approximately 57 kDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** RUVBL1 RuvB-like 1 (E. coli) [ Homo sapiens ]

**Official Symbol** RUVBL1

**Synonyms** RUVBL1; RuvB-like 1 (E. coli); RuvB (E coli homolog) like 1; ruvB-like 1; ECP54; INO80 complex subunit H; INO80H; NMP238; pontin; Pontin52; RVB1; Rvb1; TIH1; TIP49; TIP49a; ECP-54; NMP 238; pontin 52; TAP54-alpha; nuclear matrix protein 238; RuvB (E coli homolog)-like 1; 49 kDa TBP-interacting protein; TIP60-associated protein 54-alpha; 54 kDa erythrocyte cytosolic protein; TATA binding protein interacting protein 49 kDa; 49 kDa TATA box-binding protein-interacting protein; PONTIN; TIP49A;

**Gene ID** 8607

**mRNA Refseq** NM\_003707

**Protein Refseq** NP\_003698

**MIM** 603449

**UniProt ID** Q9Y265

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA