Recombinant Human RUVBL1 protein, His-tagged

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

SPECIFICATION

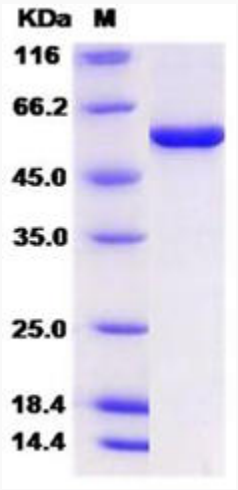
Product Overview	Recombinant Human RUVBL1 protein(Q9Y265-1) (Met1-Lys456) was expressed in Insect Cells, fused with a polyhistide tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-456 aa
Form	Lyophilized from sterile 20mM Tris, 500mM Nacl, pH 7.4, 10% glycerol.
Molecular Mass	The 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.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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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

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SDS-PAGE	

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