

## RuvB-Like 1 Human Recombinant

<b>Item Number</b>	rAP-4481
<b>Synonyms</b>	ECP54, RUVBL1, INO80H, NMP238, PONTIN, Pontin52, RVB1, TIH1, TIP49, TIP49A, RuvB-Like 1, EC=3.6.4.12, TIP60-associated protein 54-alpha, TAP54-alpha.
<b>Description</b>	RUVBL1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 476 amino acids (1-456 a.a) and having a molecular mass of 52.3kDa. The RUVBL1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9Y265
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MKIEEVKSTT KTQRIASHSH VKGLGLDESG LAKQAASGLV GQENA-REACG VIVELIKSKK MAGRAVLLAG PPGTGKTALA LAIAQELGSK VPFCPMVGSE VYSTEIKKTE VLMENFRRAL GLRIKETKEV YEGEVTELT CETENPMGGY GKTISHVIIG LKTAKGTKQL KLDPSIFESL QKERVEAGDV IYIEANS GAV KRQGRCDTYA TEFDLEAEEY VPLPKGDVHK KKEIIQDVTL HDLDVANARP QGGQDILSMM GQLMKPKKTE ITDKLRGEIN KVVNKYIDQG IAELVPGVLF VDEVHMLD-IE CFTYLHRALE SSIAPIVIFA SNRGNCVIRG TEDITSPHGI PLDLLDRVMI IRTMLYTPQE MKQIIKIRAQ
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The RUVBL1 protein solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 5mM DTT, 0.2M NaCl & 20% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**