

## 32-4724: Recombinant Human RuvB-Like 1

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. 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. RUVBL1 is part of NuA4 histone acetyltransferase complex which participates in transcriptional activation of specific genes mainly by acetylation of nucleosomal histone H4 and H2A. This complex is essential for the activation of transcriptional programs associated with oncogene and proto oncogene mediated growth induction, tumor suppressor mediated growth arrest.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 95.0% as determined by SDS-PAGE.  
**Content :** The RUVBL1 protein solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 5mM DTT, 0.2M NaCl & 20% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHHH SSGLVPRGSH MKIEEVKSTT KTQRIASHSH VKGLGLDESG LAKQAASGLV  
GQENAREACG VIVELIKSKK MAGRAVLLAG PPGTGKTALA LAIAQELGSK VPFCPMVGSE VYSTEIKKTE  
VLMENFRRAI GLRIKETKEV YEGEVTELP CETENPMGGY GKTISHVIIG LKTAKGTKQL KLDPSIFESL  
QKERVEAGDV IYIEANSGAV KRQGRCDTYA TEFDLEAEY VPLPKGDVHK KKEIIQDVTL HDLDVANARP  
QGGQDILSMM GQLMKPKKTE ITDKLRGEIN KVVNKYIDQG IAELVPGVLF VDEVHMLDIE CFTYLHRALE  
SSIAPIVIFA SNRGNCVIRG TEDITSPHGI PLDLLDRVMI IRTMLYTPQE MKQIIKIRAQ TEGINISEEA  
LNHLGEIGTK TTLRYSVQLL TPANLLAKIN GKDSIEKEHV EEISELFYDA KSSAKILADQ QDKYMK.

