

## Product datasheet for **AR09566PU-N**

### **RUVBL1 / TIP49A (1-456, His-tag) Human Protein**

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	RUVBL1 / TIP49A (1-456, His-tag) human recombinant protein, 0.1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MKIEEVKSTT KTQRIASHSH VKGLGLDESG LAKQAASGLV GQENAREACG VIVELIKSKK MAGRAVLLAG PPGTGKTALA LAIAQELGSK VPFCPMVGSE VYSTEIKKTE VLMENFRAI GLRIKETKEV YEGEVTELP CETENPMGGY GKTISHVIIG LKTAKGTKQL KLDPSIFESL QKERVEAGDV IYIEANSNAV KRQGRCDTYA TEFDLAEEY VPLPKGDVHK KKEIIQDVTL HDLDVANARP QGGQDILSMM GQLMKPKKTE ITDKLRGEIN KVVNKYIDQG IAELVPGVLF VDEVHMLDIE CFTYLHRALE SSIAPIVIFA SNRGNCVIRG TEDITSPHGI PLDLLDRVMI IRTMLYTPQE MKQIIKIRAQ TEGINISEEA LNHLGEIGTK TTLRYSVQLL TPANLLAKIN GKDSIEKEHV EEISELFYDA KSSAKILADQ QDKYMK
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	52.3 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 M NaCl, 5 mM DTT, 20% glycerol
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant RUVBL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001306013</a>
<b>Locus ID:</b>	8607
<b>UniProt ID:</b>	<a href="#">Q9Y265</a>



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Cytogenetics: 3q21.3

Synonyms: ECP-54; ECP54; INO80H; NMP 238; NMP238; PONTIN; Pontin52; RVB1; TIH1; TIP49; TIP49A

Summary: This gene encodes a protein that has both DNA-dependent ATPase and DNA helicase activities and belongs to the ATPases associated with diverse cellular activities (AAA+) protein family. The encoded protein associates with several multisubunit transcriptional complexes and with protein complexes involved in both ATP-dependent remodeling and histone modification. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Protein Families: Stem cell - Pluripotency, Transcription Factors

Protein Pathways: Wnt signaling pathway

### Product images:

