

Product datasheet for AR09566PU-N

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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

Product data:

Product Type: Recombinant Proteins

Description: RUVBL1 / TIP49A (1-456, His-tag) human recombinant protein, 0.1 mg

Species: Human E. coli **Expression Host:**

Expression cDNA Clone

MGSSHHHHHH SSGLVPRGSH MKIEEVKSTT KTQRIASHSH VKGLGLDESG LAKQAASGLV or AA Sequence:

GQENAREACG VIVELIKSKK MAGRAVLLAG PPGTGKTALA LAIAQELGSK VPFCPMVGSE VYSTEIKKTE VLMENFRRAI GLRIKETKEV YEGEVTELTP CETENPMGGY GKTISHVIIG LKTAKGTKQL KLDPSIFESL

QKERVEAGDV IYIEANSGAV KRQGRCDTYA TEFDLEAEEY VPLPKGDVHK KKEIIQDVTL HDLDVANARP QGGQDILSMM GQLMKPKKTE ITDKLRGEIN KVVNKYIDQG IAELVPGVLF

VDEVHMLDIE CFTYLHRALE SSIAPIVIFA SNRGNCVIRG TEDITSPHGI PLDLLDRVMI IRTMLYTPQE MKQIIKIRAQ TEGINISEEA LNHLGEIGTK TTLRYSVQLL TPANLLAKIN GKDSIEKEHV EEISELFYDA

KSSAKILADQ QDKYMK

Tag: His-tag Predicted MW: 52.3 kDa Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: 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

Preparation: Liquid purified protein

Protein Description: Recombinant RUVBL1 protein, fused to His-tag at N-terminus, was expressed in E.coli and

purified by using conventional chromatography techniques.

Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Storage:

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 001306013

8607 Locus ID:

UniProt ID: Q9Y265



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

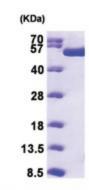
activities and belongs to the ATPases associated with diverse cellular activities (AAA+) protein family. The encoded protein associates with several multisubunit transcriptional complexes and with protein complexes involved in both ATP-dependent remodeling and histone modification. Alternate splicing results in multiple transcript variants. [provided by RefSeq,

Jan 2016]

Protein Families: Stem cell - Pluripotency, Transcription Factors

Protein Pathways: Wnt signaling pathway

Product images:



15% SDS-PAGE (3ug)