9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RUVBL1 Human

RuvB-Like 1 Human Recombinant
RCP1941

Product Overview

Name	RUVBL1 Human
Description	
RuvB-Like 1 Human Recombinant	
Accession (Primary)	Q9Y265
Synonyms	
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.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The RUVBL1 protein solution (0.5mg/ml) containing 20mM Tris-HCl pH-8, 5mM DTT, 0.2M NaCl & 20% glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MKIEEVKSTT KTQRIASHSH VKGLGLDESG LAKQAASGLV GQENAREACG VIVELIKSKK MAGRAVLLAG PPGTGKTALA LAIAQELGSK VPFCPMVGSE VYSTEIKKTE VLMENFRRAI GLRIKETKEV YEGEVTELTP CETENPMGGY GKTISHVIIG LKTAKGTKQL KLDPSIFESL QKERVEAGDV IYIEANSGAV KRQGRCDTYA TEFDLEAEEY VPLPKGDVHK KKEIIQDVTL HDLDVANARP QGGQDILSMM	

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GQLMKPKKTE ITDKLRGEIN KVVNKYIDQG IAELVPGVLF VDEVHMLDIE CFTYLHRALE SSIAPIVIFA SNRGNCVIRG TEDITSPHGI PLDLLDRVMI IRTMLYTPQE MKQIIKIRAQ TEGINISEEA LNHLGEIGTK TTLRYSVQLL TPANLLAKIN GKDSIEKEHV EEISELFYDA KSSAKILADQ QDKYMK.

Precautions

RUVBL1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9Y265)