

Product datasheet for TP301170

TIP49A (RUVBL1) (NM_003707) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RuvB-like 1 (E. coli) (RUVBL1), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC201170 protein sequence
Red=Cloning site Green=Tags(s)

MKIEEVKSTTKTQRIASHSHVKGLGLDESLAKQAASGLVGQENAREACGVIVELIKSKKMAGRAVLLAG
PPGTGKTALALAIQELGSKVPFCPMVGSEVSTEIKKTEVLMENFRRAIGLRIKETKEVYEGEVELTP
CETENPMGGYGKTISHVIIGLKTAKGKQLKLDPSIFESLQKERVEAGDVIYEANS GAVKRQGRCDTYA
TEFDLEAEEYVPLPKGDVHKKKEIIQDVTLHDLVDANARPQGGQDILSMMGQLMKPKKTEITDKLRGEIN
KVVNKYIDQGIAELVPGVLFVDEVHMLDIECFYTLHRALESSIAPIVIFASNRCNCVIRGTEDITSPHGI
PLDLLDRVMIIRTMLYTPQEMKQIIKIRAQTEGINISEEALNHLGEIGTKTTLRYSVQLLTPANLLAKIN
GKDSIEKEHVVEISELFYDAKSSAKILADQQDKYMK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 50 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

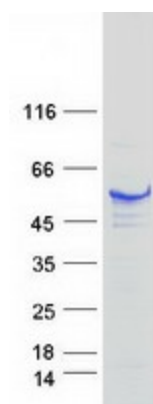
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_003698](#)



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Locus ID:	8607
UniProt ID:	Q9Y265 , A0A384MTR5
RefSeq Size:	1785
Cytogenetics:	3q21.3
RefSeq ORF:	1368
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:

Coomassie blue staining of purified RUVBL1 protein (Cat# TP301170). The protein was produced from HEK293T cells transfected with RUVBL1 cDNA clone (Cat# [RC201170]) using MegaTran 2.0 (Cat# [TT210002]).