

Product datasheet for TP306837L

OriGene Technologies, Inc.

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RC74 (INTS9) (NM_018250) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human integrator complex subunit 9 (INTS9), transcript variant 1, 1

mg

Species: Human Expression Host: HEK293T

Expression cDNA Clone >RC206837 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MKLYCLSGHPTLPCNVLKFKSTTIMLDCGLDMTSTLNFLPLPLVQSPRLSNLPGWSLKDGNAFLDKELKE CSGHVFVDSVPEFCLPETELIDLSTVDVILISNYHCMMALPYITEHTGFTGTVYATEPTVQIGRLLMEEL VNFIERVPKAQSASLWKNKDIQRLLPSPLKDAVEVSTWRRCYTMQEVNSALSKIQLVGYSQKIELFGAVQ VTPLSSGYALGSSNWIIQSHYEKVSYVSGSSLLTTHPQPMDQASLKNSDVLVLTGLTQIPTANPDGMVGE FCSNLALTVRNGGNVLVPCYPSGVIYDLLECLYQYIDSAGLSSVPLYFISPVANSSLEFSQIFAEWLCHN KQSKVYLPEPPFPHAELIQTNKLKHYPSIHGDFSNDFRQPCVVFTGHPSLRFGDVVHFMELWGKSSLNTV IFTEPDFSYLEALAPYQPLAMKCIYCPIDTRLNFIQVSKLLKEVQPLHVVCPEQYTQPPPAQSHRMDLMI DCQPPAMSYRRAEVLALPFKRRYEKIEIMPELADSLVPMEIKPGISLATVSAVLHTKDNKHLLQPPPRPA QPTSGKKRKRVSDDVPDCKVLKPLLSGSIPVEQFVQTLEKHGFSDIKVEDTAKGHIVLLQEAETLIQIEE

 ${\sf DSTHIICDNDEMLRVRLRDLVLKFLQKF}$

TRTRPLEQKLISEEDLAANDILDYKDDDDK**V**

Tag: C-Myc/DDK
Predicted MW: 73.6 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.





RefSeq ORF:

RC74 (INTS9) (NM_018250) Human Recombinant Protein - TP306837L

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 060720

 Locus ID:
 55756

 UniProt ID:
 Q9NV88

 RefSeq Size:
 2764

 Cytogenetics:
 8p21.1

Synonyms: CPSF2L; INT9; RC74

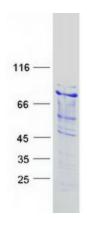
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Summary: This gene encodes a subunit of the Integrator complex. This protein complex binds the C-

terminal domain of RNA polymerase II and likely plays a role in small nuclear RNA processing. The encoded protein has similarities to the subunits of the cleavage and polyadenylation specificity factor complex. Alternatively spliced transcript variants have been described.

[provided by RefSeq, Feb 2010]

Product images:



Coomassie blue staining of purified INTS9 protein (Cat# [TP306837]). The protein was produced from HEK293T cells transfected with INTS9 cDNA clone (Cat# [RC206837]) using MegaTran 2.0 (Cat# [TT210002]).