



Recombinant Human RNA 3'-terminal phosphate cyclase(RTCA)

Catalog No.: TP09893

1mg

Sequence Information

Species: Human

Gene ID:8634

Swiss Prot:O00442

Synonyms: RTCA, RPC, RPC1, RTC1, RTCD1

Residues:Met1-Leu366

MAGPRVEVDGSIMEGGGQILRVSTALSCLLGLPLRVQKIRAGRSTPGLRPQHLSGLEMIRDLCDGQLEGAEIGSTEITFTPEKIKGGIHTADTKTAG
SVCLLMQVSMPCVLFAASPSSELHLKGGTNAEMAPQIDYTMVFKPIVEKFGFIFNCDIKTRGYYPKGGGEVIVRMSPVKQLNPINLTERGCVTKIYG
RAFVAGVLPFKVAKDMAAAVRCIRKEIRDLYVNIQPVQEPKDQAFGNGNGIIIAETSTGCLFAGSSLGKRGVNADKVGIEAAEMLLANLRHGGTV
DEYLQDQLIVFMALANGVSRITGPTLHTQTAIHFAEQIAKAKFIVKKSEDEEDAADTYIIECQGIGMTNPNL

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-6His Tag

Subcellular Location: Nucleus.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, 5%Trehalose .

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.9

Predicted Molecular Mass: 45.7kDa

Accurate Molecular Mass: 46kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in PBS (pH7.4) to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

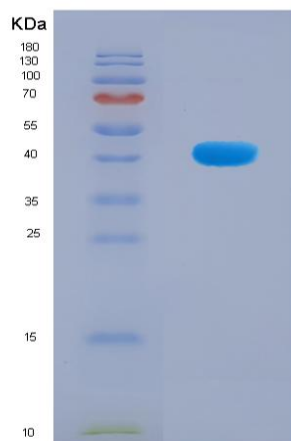


Figure . SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.