

Recombinant Human RTCA cell lysate

Cat. No. RTCA-1547HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	RNA 3-prime-terminal phosphate cyclase (RPC; EC 6.5.1.4) catalyzes the ATP-dependent conversion of a 3-prime phosphate to a 2-prime,3-prime-cyclic phosphodiester at the end of RNA (Genschik et al., 1997 [PubMed 9184239]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	RTCA?RNA 3'-terminal phosphate cyclase [?Homo sapiens?(human)]
Official Symbol	RTCA
Synonyms	RTCA; RNA 3'-terminal phosphate cyclase; RPC; RTC1; RTCD1; RNA 3'-terminal phosphate cyclase; RTC domain-containing protein 1; RNA terminal phosphate cyclase domain 1; RNA terminal phosphate cyclase domain-containing protein 1; NP_001124313.1; EC 6.5.1.4; NP_003720.1
Gene ID	8634

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mRNA Refseq	NM_001130841
Protein Refseq	NP_001124313
MIM	611286
UniProt ID	O00442
Chromosome Location	1p21.2
Function	ATP binding; RNA binding; RNA-3'-phosphate cyclase activity; poly(A) RNA binding

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