

Human DNA-directed RNA polymerase III subunit RPC9 ELISA Kit | CRCP elisa kit

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CATALOG #
AAA99839

REACTIVITY
Human

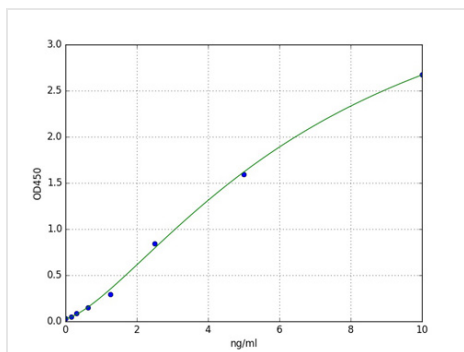
PRODUCT SYNONYMS

DNA-directed RNA polymerase III subunit RPC9; Human DNA-directed RNA polymerase III subunit RPC9 ELISA Kit; CRCP/RNA polymerase III subunit C9/CGRP-RCP/CGRP-receptor component protein/CGRP/PCP/HsC17/Calcitonin gene-related peptide-receptor component protein; CRCP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	148
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human CRCP ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.092	0.176	0.258	0.425	0.743	1.164	1.395	2.260

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CRCP elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human CRCP antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human CRCP antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human CRCP amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human CRCP can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7656977
NCBI GeneID	27297
NCBI Accession #	NP_055293.1
NCBI GenBank Nucleotide #	NM_014478.4
Molecular Weight	8,011 Da
NCBI Official Full Name	DNA-directed RNA polymerase III subunit RPC9 isoform a
NCBI Official Synonym Full Names	CGRP receptor component
NCBI Official Symbol	CRCP
NCBI Official Synonym Symbols	RCP; RCP9; CGRPRCP; CGRP-RCP
NCBI Protein Information	DNA-directed RNA polymerase III subunit RPC9
UniProt Protein Name	DNA-directed RNA polymerase III subunit RPC9
UniProt Gene Name	CRCP
UniProt Synonym Gene Names	RNA polymerase III subunit C9; CGRP-RCP; CGRP-receptor component protein; CGRPRCP; HsC17
UniProt Entry Name	RPC9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/crcp-human-elisa-kits/dna-directed-rna-polymerase-iii-subunit-rpc9/99839>