

# ARG82040 Human CTRP9 ELISA Kit

Package: 96 wells Store at: 4°C

# Component

Cat. No.	Component Name	Package	Temp
ARG82040-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82040-002	Standard	2 X 20 ng/vial	4°C
ARG82040-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82040-004	Antibody conjugate concentrate (100X)	1 vial (100 μl)	4°C
ARG82040-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82040-006	HRP-Streptavidin concentrate (100X)	1 vial (100 μl)	4°C
ARG82040-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82040-008	25X Wash buffer	20 ml	4°C
ARG82040-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82040-010	STOP solution	10 ml (Ready to use)	4°C
ARG82040-011	Plate sealer	4 strips	Room temperature

## Summary

Product Description	ARG82040 Human CTRP9 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CTRP9 in serum, plasma (heparin) and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	CTRP9
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	24 pg/ml
Sample Type	Serum, plasma (heparin) and cell culture supernatants.
Standard Range	46.9 - 3000 pg/ml
Sample Volume	100 μΙ
Precision	Intra-Assay CV: 4.6%; Inter-Assay CV: 6.3%

## **Application Instructions**

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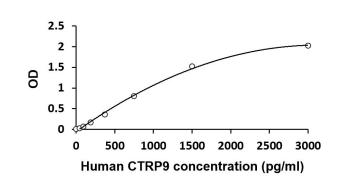
#### **Properties**

Form	96 well	
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.	
Note	For laboratory research only, not for drug, diagnostic or other use.	

# Bioinformation

Gene Symbol	C1QTNF9	
Gene Full Name	C1q and tumor necrosis factor related protein 9	
Function	Probable adipokine. Activates AMPK, AKT, and p44/42 MAPK signaling pathways (By similarity). [UniProt]	
Highlight	Related products:	
	New ELISA data calculation tool: Simplify the ELISA analysis by GainData	
Cellular Localization	Secreted. [UniProt]	

## Images



#### ARG82040 Human CTRP9 ELISA Kit standard curve image

ARG82040 Human CTRP9 ELISA Kit results of a typical standard run with optical density reading at 450 nm.