



AVISCERA BIOSCIENCE

HUMAN CTRP1 (COMPLEMENT C1Q TUMOR NECROSIS FACTOR-RELATED PROTEIN 1), RECOMBINANT

Product Information

Code	00083-04-100
Name	CTRP1 (H), rec.
Lot No.	hCTRP1001
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	Q9BXJ1
Gene ID	114897
MW	32.65 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel
Formulation	Tris buffer lyophilized Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	TBS, 500 µl
Application	ELISA

Cell biology

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Description

A DNA sequence encoding the mature human CTRP1 (Arg²⁶-Pro²⁸¹) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg human CTRP1 in 100 µl of TBS (20 mM Tris, 50mM NaCl,pH8.0), Carry free.

Reconstitution & Storage

Add 500 µl deionized water to the vial to prepare a working stock solution at 200 µg/mL . Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months).

Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: mature human CTRP1 (Arg²⁶-Pro²⁸¹)

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26 RVPHV
QGEQQEWEGT EELPSPPDHA ERAEEQHEKY RPSQDQGLPA
SRCLRCCDPG TSMYPATAVP QINITILKGE KGDRGDRGLQ
GKYGKTGSAG ARGHTGPKGQ KGSMGAPGER CKSHYAAFSV
GRKKPMHSNH YYQTVIFDTE FVNLYDHFNM FTGKFYCYVP
GLYFFSLNVH TWNQKETYLHIMKNEEEVVILFAQVGDRSI
MQSQSLMLEL REQDQVWVRL YKGERENAIF SEELDTYITF
SGYLVKHATE P 281
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.