

Datasheet for ABIN7566132

C1QTNF3 Protein (AA 23-319) (His tag)[Go to Product page](#)

Overview

Quantity:	10 µg
Target:	C1QTNF3
Protein Characteristics:	AA 23-319
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C1QTNF3 protein is labelled with His tag.

Product Details

Purpose:	CTRP3 (rat) (rec.) (His)
Cross-Reactivity:	Rat
Characteristics:	Rat CTRP3 (aa 23-319) is fused at the C-terminus to a His-tag.
Purity:	>95 % (SDS-PAGE)
Sterility:	Sterile filtered
Endotoxin Level:	<0.1EU/µg protein (LAL test, Lonza).

Target Details

Target:	C1QTNF3
Alternative Name:	CTRP3 (C1QTNF3 Products)
Background:	Complement C1q Tumor Necrosis Factor-related Protein 3, Secretory Protein CORS26,

Target Details

C1QTNF3

CTRP3 (C1qTNF-related protein 3) plays an important role in regulating both embryonic cartilage development and postnatal longitudinal bone growth. CTRP3 stimulation leads to ERK1/2-dependent cell proliferation in human osteosarcoma cell lines.

Molecular Weight: ~33kDa (SDS-PAGE)

NCBI Accession: [NP_001127908](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 0.2µm-filtered solution in 1X PBS, pH 7.4.

Handling Advice: After reconstitution, prepare aliquots and store at -20 °C. Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution. For maximum product recovery after thawing, centrifuge the vial before opening the cap. PBS containing at least 0.1 % BSA should be used for further dilutions.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.