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Datasheet for ABIN6253320

C1QTNF3 Protein (AA 23-319) (His tag)

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)
Specificity:	Rat CTRP3 (aa 23-319) is fused at the C-terminus to a His-tag.
Characteristics:	<p>Protein. Rat CTRP3 (aa 23-319) is fused at the C-terminus to a His-tag. Source: E. coli.</p> <p>Endotoxin content: <0.1EU/µg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in 1X PBS, pH 7.4. Purity: >95 % (SDS-PAGE). 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.</p>
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.1EU/µg protein (LAL test, Lonza).

Target Details

Target:	C1QTNF3
Alternative Name:	CTRP3 (C1QTNF3 Products)
Background:	<p>Alternate Names/Synonyms: Complement C1q Tumor Necrosis Factor-related Protein 3, Secretory Protein CORS26, C1QTNF3</p> <p>Product Description: 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.</p>
Molecular Weight:	~33kDa (SDS-PAGE)
NCBI Accession:	NP_001127908

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized from 0.2µm-filtered solution in 1X PBS, pH 7.4.
Handling Advice:	<p>After reconstitution, prepare aliquots and store at -20 °C. Avoid freeze/thaw cycles. 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.</p>
Storage:	4 °C,-20 °C
Storage Comment:	<p>Short Term Storage: +4°C</p> <p>Long Term Storage: -20°C</p> <p>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.</p>