

Recombinant Human C1QTNF3, His-tagged

Cat. No. C1QTNF3-234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Total 234 AA. MW: 25.4 kDa (calculated). N-terminal His-tag, 10extra AA (highlighted). The AA sequence is identical to UniProtKB/Swiss-Prot entry Q9BXJ4 (AA23?C246).
Species	Human
Source	E.coli
ProteinLength	23-246 aa
Description	C1QTNF3 is a protein that in humans is encoded by the C1QTNF3 gene.
Form	0.5 mg/ml in 0.03M Acetate buffer, pH 4-filtered (0,4 µm), frozen.
Research topic	Energy metabolism and body weight regulation
Purity	>95%
Applications	Western blotting
Quality Control Test	BCA to determine quantity of the protein; SDS PAGE to determine purity of the protein;.LAL to determine quantity of endotoxin
Sequences of amino acids	MKHHHHHHAS QDEYMESPQT GGLPPDCSKC CHGDYSFRGY QGPPGPPGPP GIPGNHGNNG NNGATGHEGA KGEKGDKGD L GPRGERGQHG PKGEKGYPGI

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PPELQIAFMA SLATHFSNQN SGIIFSSVET NIGNFFDVM T GRFGAPVSGV
YFFTFSMMKH EDVEEVYVYL MHNGNTVFSM YSYEMKGKSD TSSNHAVLKL
AKGDEVWLRM GNGALHGDHQ RFSTFAGFLL FETK

Storage

Store protein at -80°C. Protein remains stable until the expiry date when stored at -80°C. Avoid repeated freezing/thawing cycles and store at -80°C for 6 months.

GENE INFORMATION

Gene Name C1QTNF3 C1q and tumor necrosis factor related protein 3 [Homo sapiens]

Official Symbol C1QTNF3

Synonyms

C1QTNF3; C1q and tumor necrosis factor related protein 3; CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26; FLJ37576; complement C1q tumor necrosis factor-related protein 3; cartonectin; OTTHUMP00000115918; OTTHUMP00000219981; secretory protein CORS26; collagenous repeat-containing sequence of 26-kDa

Gene ID 114899

mRNA Refseq NM_030945

Protein Refseq NP_112207

MIM 612045

UniProt ID Q9BXJ4

Chromosome Location 5p13

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Pathway

Beta-oxidation of pristanoyl-CoA; Bile acid and bile salt metabolism; Metabolism of lipids and lipoproteins; Peroxisomal lipid metabolism; Synthesis of bile acids and bile salts; Synthesis of bile acids and bile salts via 24-hydroxycholesterol; Synthesis of bile acids and bile salts via 7alpha-hydroxycholesterol

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