

Recombinant Full Length Human C1QTNF3 Protein, C-Flag-tagged

Cat. No. C1QTNF3-1852HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human C1QTNF3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

Description

Enables identical protein binding activity. Involved in several processes, including cellular triglyceride homeostasis; negative regulation of NIK/NF-kappaB signaling; and regulation of cytokine production. Acts upstream of or within negative regulation of gluconeogenesis. Located in extracellular exosome and membrane.

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass

35 kDa

AA Sequence

MLWRQLIYWQLLALFFLPFCLCQDEYMEVSGRTNKVVARIVQSHQQTGRSGSRREK
 VRERSHPKTGTVDN NTSTDLKSLRPDELPHPEVDDLAQITTFWQGSPQTGGLPPD
 CSKCCHGDYSFRGYQGPPGPPGPPGIPGN HGNNGNGATGHEGAKGEKGDKGD
 LGPRGERGQHGPKEKGYPGIPPELQIAFMASLATHFSNQNSGIIF SSVETNIGNFF
 DVMTGRFGAPVSGVYFFTFSMMKHEDVEEVYVYLMHNGNTVFSMYSYEMKGKSD
 TSSNH AVLKLAGDEVWLRMGNGALHGDHQRFFSTFAGFLLFETK TRTRPLEQKLIS
 EEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	C1QTNF3 C1q and TNF related 3 [Homo sapiens (human)]
Official Symbol	C1QTNF3
Synonyms	CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26
Gene ID	114899
mRNA Refseq	NM_181435.6
Protein Refseq	NP_852100.3
MIM	612045

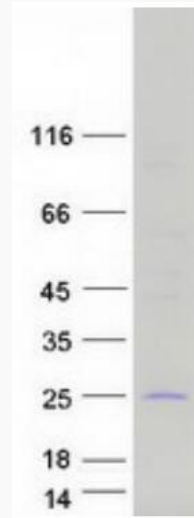
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UniProt ID

Q9BXJ4



Coomassie blue staining of purified C1QTNF3 protein.

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