

Recombinant Human C1QTNF6, His-tagged

Cat. No. C1QTNF6-235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Total 242 AA. MW: 27.02 kDa (calculated). N-terminal His-tag, 10extra AA (highlighted).
Species	Human
Source	E.coli
Form	Filtered (0,4 µm) and lyophilized in 0.5 mg/mL in 0.05M Acetate buffer pH 4.0.
Purity	>95%
Reconstitution	Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5 mg/mL and let the lyophilized pellet dissolve completely. For conversion into higher pH value, we recommend intensive dilution by relevant buffer to a concentration of 10µg/mL. In higher concentrations the solubility of this antigen is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.
Applications	ELISA; Western blotting
Quality Control Test	BCA to determine quantity of the protein; SDS PAGE to determine purity of the protein
Sequences of amino acids	MKHHHHHHAS TFDRAVASGC QRCCDSEDPL DPAHVSSASS SGRPHALPEI RPYINITILK GDKGDPGPMG LPGYMGREGP QGEPGPQGSK GDKGEMGSPG

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APCQKRFFAF SVGRKTALHS GEDFQTLLFE RVFVNLDGCF DMATGQFAAP
LRGIYFFSLN VHSWNYKETY VHIMHNQKEA VILYAQPSE SIMQSQSVML
DLAYGDRVWV RLFKRQRENA IYSNDFDTYI TFSGHLIKAE DD

Storage

Store lyophilized protein at -20°C. Lyophilized protein remains stable until the expiry date when stored at -20°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after one week at 4°C.

GENE INFORMATION

Gene Name C1QTNF6 C1q and tumor necrosis factor related protein 6 [Homo sapiens]

Official Symbol C1QTNF6

Synonyms C1QTNF6; C1q and tumor necrosis factor related protein 6; CTRP6; ZACRP6; complement C1q tumor necrosis factor-related protein 6; OTTHUMP00000197772; OTTHUMP00000197774; complement-c1q tumor necrosis factor-related protein 6

Gene ID 114904

mRNA Refseq NM_031910

Protein Refseq NP_114116

UniProt ID Q9BXI9

Chromosome Location 22q13.1

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