

Recombinant Human C1QTNF8, His-tagged

Cat. No. C1QTNF8-237H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Total 255 AA. MW: 28.4 kDa (calculated). N-terminal His-tag, 10 extra AA (highlighted).
Species	Human
Source	E.coli
Form	Filtered (0,4 µm) and lyophilized in 0.5 mg/mL in 0.03M Acetate buffer, pH 4.0.
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	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 WPGLPRRPCV HCCRPWWPPG PYARVSDRDL WRGDLWRGLP RVRPTIDIEI LKGEKGEAGV RGRAGRSGKE GPPGARGLQG RRGQKGQVGP PGAACRRAYA AFSVGRRAYA AFSVGRREGL HSSDHFQAVP FDTLVNLDG AFDLAAGRFL CTVPGVYFLS LNVHTWNYKE TYLHIMLNRR PAAVLYAQPS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ERSVMQAQSL MLLLAAGDAV WVRMFQRDRD NAIYGEHGDY YITFSGHLVK
PAAEL

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 C1QTNF8 C1q and tumor necrosis factor related protein 8 [Homo sapiens]

Official Symbol C1QTNF8

Synonyms C1QTNF8; C1q and tumor necrosis factor related protein 8; CTRP8; UNQ5829; complement C1q tumor necrosis factor-related protein 8; OTTHUMP00000236763; C1q/TNF-related protein 8

Gene ID 390664

mRNA Refseq NM_207419

Protein Refseq NP_997302

UniProt ID P60827

Chromosome Location 16p13.3

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