

Human C1QTNF3 Recombinant Protein



RPPB2941

Product Information Protein Information

Product SKU:

RPPB2941

Accession:

Q9BXJ4

Host:

Escherichia Coli.

Protein description:

C1QTNF3 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 234 amino acids and having a molecular mass of 25.4 kDa. The protein contains an extra 10 aa His tag at N-terminus. The C1QTNF3 amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q9BXJ4 amino acids 23–246. The C1QTNF3 is purified by proprietary chromatographic techniques.

Synonyms:

Complement C1q tumor necrosis factor-related protein 3, Secretory protein CORS26, C1QTNF3, CTRP3, Cors, Corcs, CORS26, FLJ37576, Cartducin.

Formulation:

Human C1QTNF3 was filtered (0.4µm) and lyophilized in 0.5 mg/ml in 0.05M Acetate buffer pH4.

Purity:

The purity of C1QTNF3 is greater than 95% as determined by SDS PAGE.

Solubility:

It is recommended to 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 the protein is limited. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized C1QTNF3 at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted C1QTNF3 can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS QDEYMESPQT GGLPPDCSKC CHGDYSFRGY QGPPGPPGPP GIPGNHGNNG
NNGATGHEGA KGEKGDKGDL GPRGERGQHG PKGEKGYPGI PPELQIAFMA SLATHFSNQN SGIIFSSVET
NIGNFFDVM T GRFGAPVSGV YFFTFMMKH EDVEEVVYVL MHNGNTVFSM YSYEMKGKSD TSSNHAVLKL
AKGDEVWLRM GNGALHGDHQ RFSTFAGFLLFETK.