

Human C1QTNF1 Recombinant Protein



RPPB2939

Product Information Protein Information

Product SKU:

RPPB2939

Accession:

Q9BXJ1

Host:

Escherichia Coli.

Protein description:

C1QTNF1 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 266 amino acids and having a molecular mass of 30.45 kDa. The protein contains an extra His tag at N-terminus. The C1QTNF1 amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q9BXJ1 amino acids 26–281. The C1QTNF1 is purified by proprietary chromatographic techniques.

Synonyms:

GIP, CTRP1, ZSIG37, FLJ90694, C1QTNF1, Complement C1q Tumor Necrosis Factor-Related Protein 1, G protein-coupled receptor-interacting protein.

Formulation:

Human C1QTNF1 was lyophilized from 50mM Acetate Buffer pH-4.

Purity:

Greater than 95% as determined by SDS PAGE.

Solubility:

Add 0.1M Acetate buffer pH4 to prepare a working stock solution of approximately 0.5mg/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.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein 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 RVPHVQGEQQ EWEGTEELPS PPDHAERAE QHEKYRPSQD QGLPASRCLR CCDPGTSMYP
ATAVPQINIT ILKGEKGRG DRGLQGKYGK TGSAGARGHT GPKGQKGS MG APGERCKSHY AAFSVGRKKP
MHSNHYYQTV IFDTEFVNLY DHFNMFTGKF YCVVPLGYFF SLNVHTWNQK ETYLHIMKNE EEVILFAQV
GDRSIMQSQS LMLELREQDQ VVVRLYKGER ENAIFSEELD TYITFSGYLVKHATEP.