

32-3375: C1QTNF2 Recombinant Protein

Alternative Name : Complement C1q tumor necrosis factor-related protein 2, CTRP2, zacrp2.

Description

Source : E. coli C1QTNF2 Protein is a 29,640 Da protein containing 280 aa fused to a 10 aa N-Terminal His-tag. C1QTNF2 can be found in many different organism parts such as the testis, cervix. C1QTNF2 is located in the extracellular space and has various roles such as activation of MAPK activity, positive regulation of fatty acid oxidation, positive regulation of glycogen biosynthetic process, and positive regulation of glucose import.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	C1QTNF2 Human was filtered (0.4µm) and lyophilized from 0.5 mg/ml supplied in 0.03M Acetate buffer, pH 4.
Storage condition :	Store lyophilized C1QTNF2 uman at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted C1QTNF2 an 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 :	MKHHHHHHAS DLLGAFARR DFRKGSPQLV CSLPGPQGPP GPPGAPGPPSG MMGRMGFPGK DGQDGHGDGR GDSGEEGPPG DLLGAFARR DFRKGSPQLV CSLPGPQGPP GPPGAPGPPSG MMGRMGFPGK DGQDGHGDGR GDSGEEGPPG RTGNRGKPGP KGKAGAIGRA GPRGPKG VNG TPGKHGTPGK KGPKGKKGEP GLPGPCSCGS GHTKSAFSVA VTKSYPRERL PIKFDKILMN EGGHYNASSG KFVCGVPGIY YFTYDITLAN KHLAIGLVHN GQYRIRTFDA NTGNHDTVASG STILALKQGD EVWLQIFYSE QNGLFYDPYW TDSLFTGFLI YADQDDPNEV.

Application Note

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.