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32-3379: C1QTNF7 Recombinant Protein

Alternative Name : CTRP7,C1QTNF7,ZACRP7,Complement C1q tumor necrosis factor-related protein 7.

Description

Source : Escherichia Coli. C1QTNF7 Human Recombinant produced in E.Coli is a signle, non-glycosylated, Polypeptide chain containing 283 amino acids and having a molecular mass of 30.2 kDa. The protein contains an extra 10 amino acid His tag at N-terminus. The C1QTNF7 amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q9BXJ2 amino acids 17-289.The C1QTNF7 is purified by proprietary chromatographic techniques. C1QTNF7 is a collagen type-IV specific for basement membranes.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS PAGE.
Content :	Human C1QTNF7 was lyophilized from 30mM Acetate Buffer pH-4.
Storage condition :	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 :	MKHHHHHHAS QPRGNQLKGE NYSPRYICSI PGLPGPPGPP GANGSPGPHG RIGLPGRDGR DGRKGEKGEK GTAGLRGKTG PLGLAGEKGD QGETGKKGPI GPEGEKGEVG PIGPPGPKGD RGEQGDPGLP GVCRCGSIVL KSAFSVGITT SYPEERLPII FNKVLFNEGE HYNPATGKFI CAFPGIYYFS YDITLANKHL AIGLVHNGQY RIKTFDANTG NHDVASGSTV IYLQPEDEVW LEIFFTDQNG LFSDPGWADS LFSGFLLYVD TDYLDSISEDDEL.

Application Note

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 10Ã‚Â¼g/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.