
Product Data Sheet

Product Name: C1QTNF6 Human

Cat. No.: GP22934

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.

Synonyms CTRP6; C1QTNF6; ZACRP6; Complement C1q tumor necrosis factor-related protein 6.

Amino Acid Sequence MKHHHHHHAS TFDRAVASGC QRCCDSEDPL DPAHVSSASS SGRPHALPEI RPYINITILK GDKGDPGPMG LPGYMGREGP QGEPGPQGSK GDKGEMGSPG APCQKRFFAF SVGRKTALHS GEDFQTLLE RVFVNLGCF DMATGQFAAP LRGYFFSLN VHSWNYKETY VHIMHNQKEA VILYAQPSEK SIMQSQSVML DLAYGDRVWV RLFKRQRENA IYSNDFDTYI TFSGHLIKAEDD.

Formulation 0.23mg/ml in 30mM Acetate Buffer pH-4.

Introduction

C1QTNF6 is a collagen type-IV specific for basement membranes. C1QTNF6 is vital for embryonic development.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Background

C1QTNF6 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 242 amino acids and having a molecular mass of 27 kDa. The protein contains an extra His tag at N-terminus. The C1QTNF6 amino acid sequence is identical to UniProtKB/Swiss-Prot entry Q9BXI9 amino acids 29-259. The C1QTNF6 is purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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