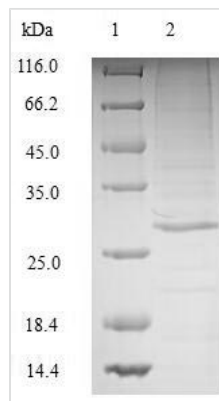




Recombinant Human Complement C1q tumor necrosis factor-related protein 3 (C1QTNF3)

Product Code	CSB-EP883621HU
Abbreviation	Recombinant Human C1QTNF3 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BXJ4
Alias	Collagenous repeat-containing sequence 26 kDa protein ;CORS26Secretory protein CORS26
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QDEYMESPQTGGLPPDCSKCCHGDYSFRGYQGPPGPPGPPGIPGNHGNNG NNGATGHEGAKGEKGDGDLGPRGERGQHGPKEGKGYPIPELQIAFMAS LATHFSNQNSGIIFFSVETNIGNFFDVMTGRFGAPVSGVYFFTFSMMKHEDVE EVYVYLMHNGNTVFSMYSYEMKGKSDTSSNHAVLKLAKGDEVWLRMGNGAL HGDHQRFFSTFAGFLLFETK
Research Area	Metabolism
Source	E.coli
Target Names	C1QTNF3
Expression Region	23-246aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.2kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Dive into the complex world of metabolism research with our high-quality Recombinant Human C1QTNF3 protein. Complement C1q tumor necrosis factor-related protein 3 (C1QTNF3), also known as CTRP3, plays a significant role in various biological processes, including adipocyte differentiation, lipid metabolism, and the regulation of inflammation.

This product features the full length of the mature C1QTNF3 protein (23-246aa), ensuring an accurate and reliable representation for your research endeavors. Expressed in E.coli, the protein is designed with an N-terminal 6xHis-tag, which enables efficient purification and detection methods. With a purity greater than 90% as determined by SDS-PAGE, our Recombinant Human C1QTNF3 protein is available in both liquid and lyophilized powder forms, providing flexibility and consistency for metabolic researchers and a wide range of applications.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.