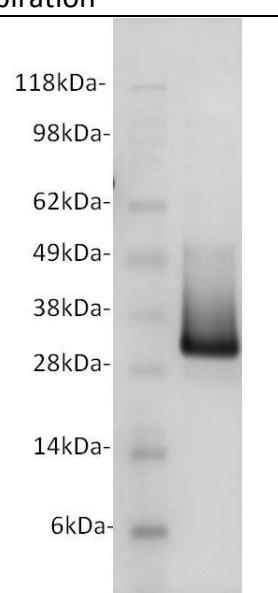


Complement C1q tumor necrosis factor-related protein 5 (CTRP5), *Uniprot # Q9BXJ0*, is a member of the CTRP family of proteins that share structural and functional similarity to adiponectin. CTRP5 is an important molecule in metabolism regulation and is expressed in a variety of tissues such as spleen, testis, and adipose. Elevated circulating levels have been observed in obesity associated diabetes in animal models.

| Description | |
|---|--|
| Source | HEK293, Met1-Ala243 with a C-term His tag. N-term amino acid Ser16 (predicted). |
| Purity | >95% by SDS-PAGE |
| Predicted Molecular Mass | 29.5 kDa |
| SDS-PAGE | 32 kDa |
| Applications | ELISA, WB |
| Formulation | Lyophilized from 1X PBS with Trehalose |
| Preparation and Storage | |
| Reconstitution | Reconstitute at 50µg/mL in sterile PBS containing at least 0.1% protein |
| Shipping | Ambient |
| Storage | 5 years at -80°C; 2 years at -20°C or 4°C Upon reconstitution: 5 years at -80°C; 2 years at -20°C |
| Expiration | See lot specific CoA |
|  | CTRP5 (2.5µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions |