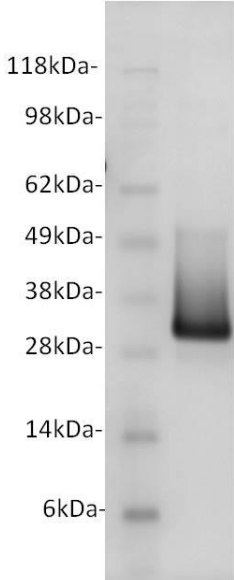


Complement C1q tumor necrosis factor-related protein 5 (CTRP5), *Uniprot # Q9BXJ0*, is a member of the CTRP family of proteins that share structural and functional similarity to adiponectin. CTRP5 is an important molecule in metabolism regulation and is expressed in a variety of tissues such as spleen, 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

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