


Angiopoietin-related protein 7 (ANGPTL7), *UniProt # O43827*, is a 40kDa protein initially discovered in the cornea stromal layer. Increased levels have been observed in glaucoma and ANGPTL7 has been associated with various cancers including hepatic cancer metastasis. Studies have shown plasma levels are increased in obesity making it a potential therapeutic target.

Description	
Source	HEK293, Met1-Pro346 with C-term DDK-His tag. N-term amino acid Gln27 (predicted).
Purity	>95% by SDS-PAGE
Predicted Molecular Mass	40 kDa
SDS-PAGE	50 kDa
Applications	ELISA, WB
Formulation	Lyophilized from 1X PBS with Trehalose
Preparation and Storage	
Reconstitution	Reconstitute at 25µg/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
	ANGPTL7 (2.5µg) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions