

32-18167: Recombinant Human ANGPTL7 Protein, His Tag

Uniprot ID : O43827

Alternative Name : AngX; CDT6; dj647M16.1

Description

Molecular Characterization: ANGPTL7(Gln27-Pro346) 6Å—His tag

Molecular weight: The protein has a predicted molecular mass of 37.9 kDa after removal of the signal peptide. The apparent molecular mass of ANGPTL7-His is approximately 35-55 kDa due to glycosylation.

Description: Recombinant Human ANGPTL7 Protein with C-terminal 6Å—His tag

Has a role in the formation and organization of the extracellular matrix. In the eye, it functions as a mediator of dexamethasone-induced matrix deposition in the trabecular meshwork, the tissue responsible for the outflow of the ocular aqueous humor and for the maintenance of intraocular pressure (PubMed: 21199193). Is a negative regulator of angiogenesis in the cornea, and plays a major role in maintaining corneal avascularity and transparency (PubMed: 25622036).[UniProtKB/Swiss-Prot Function]

Product Info

Amount : 100 µg / 50 µg

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.