

HUMAN ANGPTL7 PROTEIN, HIS TAG

货号: 11885

产品全名: 人 ANGPTL7 蛋白

规格: 10/50/100 µg

基因符号 AngX;CDT6;dJ647M16.1

目标蛋白: ANGPTL7

UNIPROT ID: O43827

描述: Recombinant Human ANGPTL7 Protein with C-terminal 6xHis tag

背景: 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]

物种/宿主: HEK293

分子量: 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.

分子特征: ANGPTL7(Gln27-Pro346) 6×His tag

纯化: The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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.

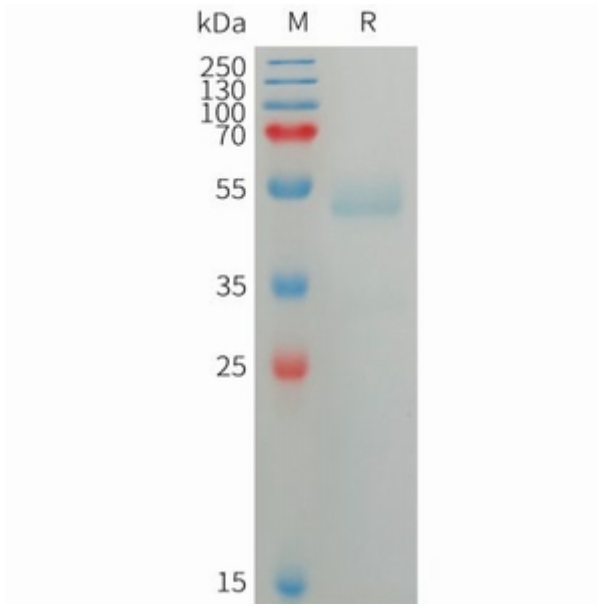


Figure 1. Human ANGPTL7 Protein, His Tag on SDS-PAGE under reducing condition.