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Angiopoietin-related protein 7, 22-337aa, Mouse, His tag, Insect cell

产品货号: TP01155

第三版

别名: Angptl7, angiopoietin-like 7, CDT6.

**描述:** ANGPTL7, also known as angiopoietin-related protein 7, is member of the angiopoietin-like family of molecules. It is expressed in the corneal stroma, trabecular meshwork, and sclera. Its production is up-regulated in trabecular meshwork cells by glucocorticoids and TGF-Beta and in cartilage by TNF-alpha. Recombinant mouse ANGPTL7, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:** 37.5kDa (324aa) 40-57kDa (SDS-PAGE under reducing conditions.)

**序列:**

QKPHKRKTQLKAAGCCEEMRELKAQVANLSSLLGELSRKQESDWVSVVMQVMELESSSKHMESRLSTAESKYSEMNNQI  
DIMQLQAAQVTQTSAIDAIYDCSSLYQKNYRISGVYKLPDEFGLGSPLELVFCDMETSGGGWTIIQRRKSGLVSFYQDWRQ  
YKQGFSGIRGDFWLGNEHIIHRLTRQPSRLRVELEDWEGNARYAEYSYFALGNELNSYRLFLGNYSGNVVGKDALLYHNNT  
VFSTKDKDNDNCLDKCAQLRGGYWYNCCTDSNLNGVYYRLGEHRKHMDGISWYGWHGANYSKRVEMKIRPEAFK  
PLEHHHHHH

**纯度:** > 95% by HPLC

**浓度:** 0.25mg/ml (determined by Absorbance at 280nm)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.