

32-13640: ANGPTL7 Human

Format : ANGPTL7 protein (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).
Alternative Name : angiopoietin like 7, AngX, CDT6, dJ647M16.1, Angiopoietin-like factor; Angiopoietin-like Protein 7, ANGPTL7, angiopoietinrelated protein 7, Cornea-derived transcript 6 protein

Description

Source:HEK293 cells.

Physical Appearance: Sterile filtered colorless solution.

Biological Activity: null

Angiopoietin-related protein 7 (ANGPTL7), belongs to the angiopoietin-like family of molecules. ANGPTL7 is expressed in the corneal stroma, trabecular meshwork, and sclera. ANGPTL7 production is up-regulated in trabecular meshwork cells by glucocorticoids and TGF-Beta and in cartilage by TNF-alpha.

ANGPTL7 Human Recombinant produced in HEK293 cells is a single, glycosylated polypeptide chain (27-346a.a) containing 553 amino acids and having a molecular mass of 63.2kDa. ANGPTL7 is fused to a 233 amino acid hIgG-His-Tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 10 µg / 2 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : QKLSKHKTPA QPQLKAANCC EEVKELKAQV ANLSSLLSEL NKKQERDWVS VVMQVMELES
NSKRMESESLT DAESKYSEM NQIDIMQLQA AQTVTQTSAD AIYDCSSLYQ KNYRISGVYK LPPDDFLGSP
ELEVFCDMET SGGGWTTIQR RKSGLVSYFYR DWKQYKQGFQ SIRGDFWLGN EHIHRLSRQP
TRLRVEMEDW EGNLRYAEYS HFVLGNELNS YRLFLGNYTG NVGNDALQYH NNTAFSTKDK
DNDNCLDKCA QLRKGGYWYN CCTDSNLNGV YYRLGEHNKH LDGITWYGWH GSTYSLKRVE
MKIRPEDFKP LEPKSCDKTH TCPPCPAPEL LGGPSVFLFP PKPKDTLMIS RTPEVTCVVV DVSHEDPEVK
FNWYVDGVEV HNAKTKPREE QYNSTYRVVS VLTVLHQDWL NGKEYKCKVS NKALPAPIEK TISKAKGQPR
EPQVYTLPPS RDELTKNQVS LTCLVKGFYP SDIAVEWESN GPENNYKTT PPVLDSDGSF FLYSKLTVDK
SRWQQGNVFS CSVMHEALHN HYTKSLSLSG PGK