

32-13640: ANGPTL7 Human

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

Description

Source:HEK293 cells.

Physical Appearance: Sterile filtered colorless solution.

Biological Activity: null

Angiotensin-related protein 7 (ANGPTL7), belongs to the angiotensin-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 IgG-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
NSKRME SRLT DAESKYSEM NQIDIMQLQA AQTVTQTSAD AIYDCSSLYQ KNYRISGVYK LPPDDFLGSP
ELEVFCDMET SGGGWIIQR RKSGLVSFYR DWKQYKQGF G 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 LTCLVKGFP SDAVEWESN GPENNYKTT PVLDSGSGF FLYSKLTVDK
SRWQQGNVFS CSVMHEALHN HYTKLSLS PGK