

32-6299: ANGPTL7 Mouse

Alternative Name : Angiotensin-converting enzyme 2, Angiotensin-converting enzyme 2-like protein 2.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

Angiotensin-converting enzyme 2 (ANGPTL7), belongs to the angiotensin-converting enzyme-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 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 324 amino acids (22-337 a.a.) and having a molecular mass of 37.5kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).

Product Info

Amount : 1 µg / 5 µg

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

Content : ANGPTL7 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

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 : QKPHKRKTQL KAAGCCEEMR ELKAQVANLS SLLGELSRKQ ESDWVSVVMQ VMELESSSKH
MESRLSTAES KYSEMNNQID IMQLQAAQTV TQTSADAIYD CSSLYQKNYR ISGVYKLPPD EFLGSPELEV
FCDMETSGGG WTIIQRRKSG LVSFYQDWRQ YKQGFSGSIRG DFWLGNEHIH RLTRQPSRLR
VELEDWEGNA RYAEYSYFAL GNELNSYRLF LGNYSGNVGK DALLYHNNTV FSTKDKDNDN
CLDKCAQLRK GGYWYNCCTD SNLNGVYYRL GEHRKHMDGI SWYGWHGANY SLKRVEMKIR
PEAFKPLEHH HHHH.