9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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ANGPTL7 Mouse

Angiopoietin-like Protein 7 Mouse Recombinant
CYK0039

Product Overview

Name	ANGPTL7 Mouse
Description	
Angiopoietin-like Protein 7 Mouse Recombinant	
Accession (Primary)	Q8R1Q3
Synonyms	
Angiopoietin-related protein 7, Angiopoietin-like protein 7.	
Introduction	
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.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
ANGPTL7 protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
QKPHKRKTQL KAAGCCEEMR ELKAQVANLS SLLGELSRKQ ESDWVSVVMQ VMELESSSKH MESRLSTAES KYSEMNNQID IMQLQAAQTV TQTSADAIYD CSSLYQKNYR ISGVYKLPPD EFLGSPELEV FCDMETSGGG WTIIQRRKSG LVSFYQDWRQ YKQGFGSIRG DFWLGNEHIH RLTRQPSRLR VELEDWEGNA RYAEYSYFAL GNELNSYRLF LGNYSGNVGK DALLYHNNTV FSTKDKDNDN CLDKCAQLRK GGYWYNCCTD SNLNGVYYRL GEHRKHMDGI SWYGWHGANY SLKRVEMKIR PEAFKP LEHH HHHH .	
Precautions	

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ANGPTL7 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8R1Q3)