9051 Mira Mesa Blvd, #910094
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PLGF Human, HEK

Placental Growth Factor Human Recombinant
GRF0330

Product Overview

Name	PLGF Human, HEK
Description	
Placental Growth Factor Human Recombinant	
Accession (Primary)	P49763
Synonyms	
PIGF, PGF, PLGF-1	
Introduction	
Placental Growth Factor (PLGF) which is a member of the VEGF sub-family, is a growth factor active in angiogenesis, and endothelial cell growth, stimulating their proliferation and migration. PLGFmainly plays a role in trophoblast growth and differentiation and binds to receptor vegfr-1/flt1.	
Source	
HEK293 cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
PLGF protein (0.25mg/ml) contains 10% glycerol and Phosphate-Buffered Saline (pH 7.4).	
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 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
DGSMAVPPQQ WALSAGNGSS EVEVVPFQEV WGRSYCRALE RLVDVVSEYP SEVEHMFSPS CVSLLRCTGC CGDENLHCVP VETANVTMQL LKIRSGDRPS YVELTFSQHV RCECRPLREK MKPERRRPKG RGKRRREKQR PTDCHLCGDA VPRR HHHHHH	
Precautions	
PLGF Human, HEK is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P49763)