

RPCB1116

Product Information

Product SKU:	RPCB1116	Gene ID:	14177	Size:	10µg
Tag:	No-Tag	Reactivity:	Mouse		

Additional Information

Expression Host:	E.coli	Swissprot:	P21658
Purity:	-		

Protein Information

Background: FGF-6 is a member of the large and diverse fibroblast growth factor (FGF) family of peptide growth factors. FGF-6 binds to receptor FGFR4 and functions as a signaling molecule that is involved in many important processes. The mouse homolog of this gene exhibits predominantly in the myogenic lineage which suggests a role in muscle regeneration or differentiation. FGF-6 was able to transform NIH/3T3 cells and the resulting transformant formed a well-vascularized tumor in nude mice, thus suggesting an angiogenic property similar to some other members of the FGF family.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse FGF-6 Protein, tested reactivity in E.coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <1EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of 20 mM PB, 800 mM NaCl, pH7.4.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.