

RPCB2106

Product Information

Product SKU:	RPCB2106	Gene ID:	4239	Size:	100µg
Tag:	N-His&Flag	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P55083-1
Purity:	> 95% as determined by Tris-Bis PAGE		

Protein Information

Background: Microfibril-associated glycoprotein 4 (MFAP4) is an extracellular matrix protein belonging to the fibrinogen-related protein superfamily. MFAP4 is produced by vascular smooth muscle cells and is highly enriched in the blood vessels of the heart and lung, where it is thought to contribute to the structure and function of elastic fibers. Genetic studies in humans have implicated MFAP4 in the pathogenesis of Smith-Magenis syndrome, in which patients present with multiple congenital abnormalities and mental retardation, as well as in the severe cardiac malformation left-sided congenital heart disease.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human MFAP4 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: Less than 1EU per µg by the LAL method.

Formulation: -

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.