

Recombinant Human Microfibrillar-associated protein 5 Protein

RPCB2192



Product Information

Product SKU:	RPCB2192	Gene ID:	8076	Size:	100µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 Cells	Swissprot:	Q13361
Purity:	> 85 % as determined by SDS-PAGE		

Protein Information

Background: MFAP5 (Microfibril Associated Protein 5, also known as MAGP2) is a Protein Coding gene. MFAP5 is a component of the elastin-associated microfibrils. It belongs to the MFAP family. As a 25-kD microfibril-associated glycoprotein, MFAP5 is rich in serine and threonine residues. It stimulates the assembly of elastic fibers, a complex structure composed of a tropoelastin inner core and microfibril outer mantle comprising proteins such as fibrillins and microfibril-associated glycoproteins that guide tropoelastin deposition. MFAP5 also stabilizes type 1 procollagen and thus plays an important role in extracellular matrix homeostasis. It has multiple binding regions on fibrillins and has a covalent periodic association with fibrillin-containing microfibrils. Diseases associated with MFAP5 include Aortic Aneurysm, Familial Thoracic 9, and Familial Thoracic Aortic Aneurysm And Aortic Dissection.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human Microfibrillar-associated protein 5 Protein , tested reactivity in HEK293 Cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method

Formulation: Lyophilized from sterile PBS, pH 7.4

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.

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