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MFAP2, 18-183aa, Human, His tag, E.coli

产品货号: TP02958

第三版

别名: Microfibrillar-associated protein 2, Microfibrillar-associated protein 2, MAGP, MAGP-1, MAGP1

描述: Microfibrillar-associated protein 2, also known as MFAP2, is an O-glycosylated protein secreted to the extracellular space and the extracellular matrix. MFAP2 associates with biglycan and elastin in a ternary complex. It is shown to play a significant role in the support and distensibility of the juxtacanalicular region of these collector channels.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1M Urea, 20% glycerol

分子量: 21.5 kDa (190aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMQGQYDLDP LPPFDHVQYTHYSDQIDNPDYYDYQEVTPRPSEEQFQFSQQQV  
QQEVIPAPTPEPGNAELEPTEPGPLDCREEQYPCTRLYSIHRPCKQCLNEVCFYSLRRVYVINKEICVRTVCAHEELLRADL  
CRDKFSKCGVMASGLCQSVAAASCARSCGSC

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.