

32-4205: Recombinant Human Microfibrillar-associated Protein 3

Alternative Name : Microfibril-associated glycoprotein 3, MFAP3.

Description

Source : Escherichia Coli. MFAP3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 152 amino acids (19-147) and having a molecular mass of 16.7 kDa. MFAP3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Microfibrillar-associated Protein 3 (MFAP3) contains 1 Ig-like C2-type (immunoglobulin-like) domain, and belongs to IncRNA RNA class. The MFAP3 protein is a component of the elastin-associated microfibrils. Among MFAP3 related pathways are degradation of the extracellular matrix and elastic fiber formation. An significant paralog of the MFAP3 gene is MFAP3L.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The MFAP3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSFVLEDV DFDQMVSLEA NRSSYNASFP SSFELSASSH SDDDVIIAKE GTSVSIECLL TASHYEDVHW HNSKGQQLDG RSRGGKWLVS DNFLNITNVA FDDRGLYTCF VTSPIRASYS VTLRVIFTSG DM.