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32-13320: MFAP4 Human, Sf9

Alternative Name : Microfibrillar Associated Protein 4, Microfibril-Associated Glycoprotein 4, Microfibril-associated glycoprotein 4.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered clear solution.
Microfibrillar-associated protein 4 (MFAP4) is a member of Fibrinogen protein family and contains 1 fibrinogen C-terminal domain. The MFAP4 protein has similarity to a bovine microfibril-associated protein. MFAP4 has binding specificities for both collagen and carbohydrate. MFAP4 is believed to be an extracellular matrix protein that is involved in cell adhesion or intercellular interactions. MFAP4 deletion was found in 30 of 31 Smith-Magenis syndrome (SMS) patients.
MFAP4 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 243 amino acids (22-255a.a) and having a molecular mass of 27.5kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).Â MFAP4 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	MFAP4 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
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 :	ADLVSGIRGD ALERFCLQQP LDCDDIYAQG YQSDGVYLIY PSGPSVPVPV FCDMTTEGGK WTVFQKRFNG SVSFFRGWND YKLGFGRADG EYWLGLQNMH LLTLKQKYEL RVDLEDFENN TAYAKYADFS ISPNAVSAEE DGYTLFVAGF EDGGAGDSLS YHSGQKFSTF DRDQDLFVQN CAALSSGAFW FRSCHFANLN GFYLGGSHLS YANGINWAQW KGFYYSLKRT EMKIRRAHHH HHH.

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