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MFAP4 Human, Sf9

Microfibrillar-associated Protein 4 Human Recombinant, Sf9
RCP1363

Product Overview

Name	MFAP4 Human, Sf9

Description

Microfibrillar-associated Protein 4 Human Recombinant, Sf9

Accession (Primary)	P55083

Synonyms

Microfibrillar Associated Protein 4, Microfibril-Associated Glycoprotein 4, Microfibril-associated glycoprotein 4.

Introduction

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.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered clear solution.

Formulation

MFAP4 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Stability

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.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

ADL VSGIRGD ALERFCLQQP LDCDDIYAQG YQSDGVYLIY PSGPSVPVPV FCDMTTEGGK WTVFQKRFNG SVSFFRGWND YKLGFGRADG EYWLGLQNMH LLTLKQKYEL RVDLEDFENN TAYAKYADFS ISPNAVSAEE DGYTLFVAGF EDGGAGDSLS YHSGQKFSTF DRDQDLFVQN CAALSSGAFW FRSCHFANLN GFYLGGSHLS YANGINWAQW KGFYYSLKRT EMKIRRA HHH HHH.

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Precautions

MFAP4 Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P55083)