9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

MFAP4 Human

Microfibrillar-associated Protein 4 Human Recombinant
RCP1362

Product Overview

Name	MFAP4 Human
Description	
Microfibrillar-associated Protein 4 Human Recombinant	
Accession (Primary)	P55083
Synonyms	
Microfibrillar-Associated Protein 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	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The MFAP4 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea 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% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSHM VSGIR GDALERFCLQ QPLDCDDIYA QGYQSDGVYL IYPSGPSVPV PVFCDMTTEG GKWTVFQKRF NGSVSFFRGW NDYKLGFGRA DGEYWLGLQN MHLLTLKQKY ELRVDLEDFE NNTAYAKYAD FSISPNAVSA EEDGYTLFVA GFEDGGAGDS LSYHSGQKFS TFDRDQDLFV QNCAALSSGA FWFRSCHFAN LNGFYLGGSH LSYANGINWA QWKGFYYSLK RTEMKIRRA	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Precautions

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

Target Information: (P55083)