www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

MFAP4 Human

Catalog #:PRPS-1217

For research use only.

Description:MFAP4 Human Recombinant produced in E. coli is a single polypeptide chain containing 259 amino acids (22-255) and having a molecular mass of 29.2 kDa.MFAP4 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Synonyms: Microfibrillar-Associated Protein 4, Microfibril-Associated Glycoprotein 4.

Source:E.coli.

Physical Appearance: Sterile Filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MGSHMVSGIR GDALERFCLQ QPLDCDDIYA QGYQSDGVYL IYPSGPSVPV PVFCDMTTEG GKWTVFQKRF NGSVSFFRGW NDYKLGFGRA DGEYWLGLQN MHLLTLKQKY ELRVDLEDFE NNTAYAKYAD FSISPNAVSA EEDGYTLFVA GFEDGGAGDS LSYHSGQKFS TFDRDQDLFV QNCAALSSGA FWFRSCHFAN LNGFYLGGSH LS

Purity: Greater than 90% as determined by SDS-PAGE.

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.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

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.

To place an order, please Click HERE.

© 2015 NeoScientific