

MFAP4, 22-255aa, Human, His tag, E.coli

Cat.NO.: TP02960

3th Edition

Synonyms:microfibrillar-associated protein 4 , Microfibril associated glycoprotein 4, Microfibril-associated glycoprotein 4.

Description:MFAP4, also as known as microfibrillar-associated protein 4, belongs to Fibrinogen protein family and contains 1 fibrinogen C-terminal domain. This protein has similarity to a bovine microfibril-associated protein. The protein has binding specificities for both collagen and carbohydrate. It is thought to be an extracellular matrix protein which is involved in cell adhesion or intercellular interactions.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

Molecular Weight:29.2 kDa (259aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSHM/SGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIYPSGSPVPVPVFC
DMTTEGGKWTVFQKRFGSVSFFRGWNDYKLGFGGRADGEYWLGLQNMHLLTLKQKYELRVDLEDFENNTAYAK
YADFSISPNVSAEEDGYTLFVAGFEDGGAGDLSYHSGQKFSTFDRDQDLFVQNCALSSGAFWFRSCHFANLN
GFYLGGSLSYANGINWAQWKGFFYSLKRTEMKIRRA

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.