

32-8461: Recombinant Human Microfibril-Associated Glycoprotein 4/MFAP4(C-6His)(Discontinued)

Gene : MFAP4
Gene ID : 4239
Uniprot ID : P55083

Description

Source: Human Cells.

MW :27.5kD.

Recombinant Human MFAP4 is produced by our Mammalian expression system and the target gene encoding Val22-Ala255 is expressed with a 6His tag at the C-terminus. Microfibril-associated glycoprotein 4(MFAP4) is a secreted protein and contains 1 fibrinogen C-terminal domain, 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 calcium-dependent cell adhesion or intercellular interactions. The gene is located within the Smith-Magenis syndrome region.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : VSGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIYPSGSPVVPVFCDMTTEGGKWTVFQKRFNGSVSFFR
GWNDYKLGFGGRADGEYWLGLQNMHLLTLKQKYELRVDLEDFENNTAYAKYADFSISPNVSAEEDGYTLFVA
GFEDGGVGDSL SYHSGQKFSTFDRDQDLFVQNCAALSSGAFWFRSCHFANLNGFYLGGSLSYANGINWAQ
WKGFYYS LKRTEMKIRRAVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.