

## 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 :** VSGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIYPSGPSVPVPVFCDMTTEGGKWTVFQKRF  
NGSVSFFRGWNDYKLGFGGRADGEYWLGLQNMHLLTLKQKYELRVDLEDFENNTAYAKYADFSISP  
NAVSAEEDGYTLFVAGFEDGGVGDSLSYHSGQKFSTFDRDQDLFVQNCAALSSGAFWFRSCHFA  
NLNGFYLGGSLSYANGINWAQWKGFYYSKRTMKIRRAVDHHHHHH

### Application Note

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