



[Go to Product page](#)

Datasheet for ABIN7318780 MFAP4 Protein (His tag)

Overview

Quantity:	50 µg
Target:	MFAP4
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MFAP4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human MFAP4 Protein (His Tag)
Sequence:	Val22-Ala255
Characteristics:	Recombinant Human Microfibril-associated glycoprotein 4 is produced by our Mammalian expression system and the target gene encoding Val22-Ala255 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	MFAP4
Alternative Name:	MFAP4 (MFAP4 Products)
Background:	Background: 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

Target Details

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.
Synonym: Microfibril-associated glycoprotein 4

Molecular Weight: 27.5 kDa

UniProt: [P55083](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.