

Datasheet for ABIN7538394

MFAP4 Protein (AA 22-255) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	MFAP4
Protein Characteristics:	AA 22-255
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MFAP4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human MFAP4 Protein with C-terminal 6xHis tag
Specificity:	MFAP4 (Val22-Ala255) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	MFAP4
Alternative Name:	MFAP4 (MFAP4 Products)
Background:	This gene encodes a protein with similarity to a bovine microfibril-associated protein. The

Target Details

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. The gene is located within the Smith-Magenis syndrome region. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

Molecular Weight:	predicted molecular mass of 27.3 kDa after removal of the signal peptide. The apparent molecular mass of MFAP4-His is 35-55 kDa due to glycosylation.
UniProt:	P55083

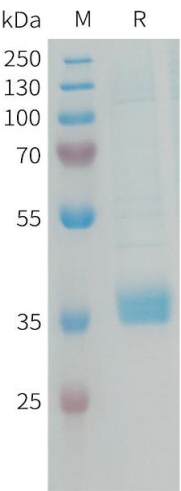
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images



SDS-PAGE

Image 1. Human M Protein, His Tag on SDS-PAGE under reducing condition.