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Datasheet for ABIN1344067

MFAP4 Protein (AA 1-255) (DYKDDDDK Tag)

Overview

Quantity:	10 µg
Target:	MFAP4
Protein Characteristics:	AA 1-255
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MFAP4 protein is labelled with DYKDDDDK Tag.
Application:	SDS-PAGE (SDS)

Product Details

Cross-Reactivity:	Human
Characteristics:	Human MFAP4 (aa 1-255) is fused at the C-terminus to a FLAG®-tag.
Purity:	>90 % (SDS-PAGE)
Sterility:	0.2 µm filtered
Endotoxin Level:	<0.1EU/µg purified protein (LAL test, Lonza).

Target Details

Target:	MFAP4
Alternative Name:	MFAP4 (MFAP4 Products)
Background:	Microfibril-associated protein 4 (MFAP4) was initially identified as a gene commonly deleted in

Target Details

the contiguous Smith-Magenis syndrome (SMS) gene. MFAP4 was identified as growth factor to support expansion of hematopoietic stem cells in culture. It is involved in calcium-dependent cell adhesion and intercellular interactions.

Molecular Weight: ~36kDa (SDS-PAGE)

UniProt: [P55083](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS.

Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Working aliquots are stable for up to 3 months when stored at -20°C.

Expiry Date: 3 months