PRODUCT INFORMATION

Target	MFAP4
Synonyms	MFAP4
Description	Recombinant human MFAP4 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P55083
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	MFAP4(Val22-Ala255) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 27.3 kDa after removal of the signal peptide. The apparent molecular mass of MFAP4-His is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	This gene encodes a protein with 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 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]
Usage	Research use only
Conjugate	Unconjugated

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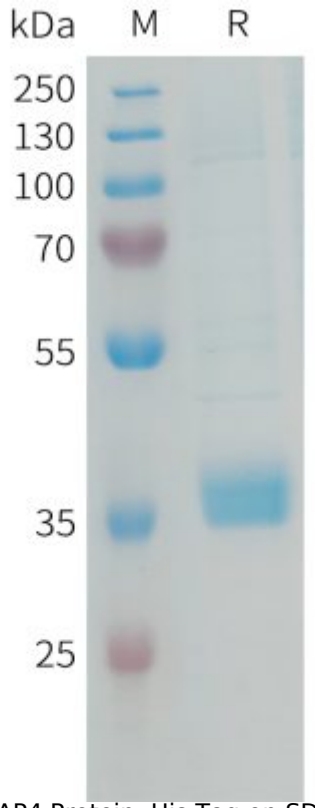


Figure 1. Human MFAP4 Protein, His Tag on SDS-PAGE under reducing condition.

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