

## Product datasheet for **AR50531PU-S**

### MFAP4 (22-255, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	MFAP4 (22-255, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMVSGIR GDALERFCLQ QPLDCDDIYA QGYQSDGVYL IYPSGSPVPV PVFCDMTTEG GKWTVFQKRF NGSVSFFRGW NDYKLGFGRA DGEYWLGLQN MHLTLKQKY ELRVDLEDFE NNTAYAKYAD FSISNAVSA EEDGYTLFVA GFEDGGAGDS LSYHSGQKFS TFDRDQDLFV QNCAALSSGA FWFRSCHFAN LNGFYLGGS LSYANGINWA QWKGFYYSK RTEMKIRRA
Tag:	His-tag
Predicted MW:	29.2 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MFAP4 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001185624</a>
Locus ID:	4239
UniProt ID:	<a href="#">P55083</a> , <a href="#">A0A024QZ34</a>
Cytogenetics:	17p11.2



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**Summary:**

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]

**Protein Families:**

Druggable Genome, Secreted Protein

**Product images:**