

## 32-18320: Human MFAP4 Protein, His Tag

**Uniprot ID :** P55083

**Alternative Name :** MFAP4

### Description

**Description :** Recombinant human MFAP4 Protein with C-terminal 6 $\times$ His tag

**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.

**Molecular Characterization:** 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.

**Tag :** C-6 $\times$ His Tag

### Product Info

**Amount :** 50  $\mu$ g / 100  $\mu$ g

**Purification :** The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.

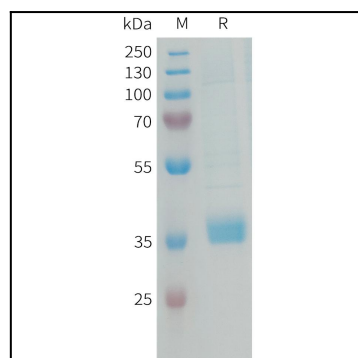


Figure 1. Human MFAP4 Protein, His Tag on SDS-PAGE under reducing condition.