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32-17947: Recombinant Human MFAP5 Protein, hFc Tag

Uniprot ID : Q13361
Alternative Name : MFAP-5, MP25, MAGP-2, MAGP2

Description

Molecular Characterization: MFAP5(Ile22-Leu173) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 43.4 kDa after removal of the signal peptide. The apparent molecular mass of MFAP5-hFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant human MFAP5 protein with C-terminal human Fc tag
This gene encodes a 25-kD microfibril-associated glycoprotein which is a component of microfibrils of the extracellular matrix. The encoded protein promotes attachment of cells to microfibrils via alpha-V-beta-3 integrin. Deficiency of this gene in mice results in neutropenia. Alternate splicing results in multiple transcript variants encoding different isoforms.

Product Info

Amount :	100 µg / 50 µg
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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.