9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-17896: Recombinant Human TIMP4 Protein, hFc Tag

Uniprot ID : Q99727
Alternative Name : TIMP-4

Description

Molecular Characterization: TIMP4(Cys30-Pro224) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 48.6 kDa after removal of the signal peptide. The apparent molecular mass of TIMP4-hFc is approximately 55-70 kDa due to glycosylation.
Description: Recombinant human TIMP4 protein with C-terminal human Fc tag
This gene belongs to the TIMP gene family. The proteins encoded by this gene family are inhibitors of the matrix metalloproteinases, a group of peptidases involved in degradation of the extracellular matrix. The secreted, netrin domain-containing protein encoded by this gene is involved in regulation of platelet aggregation and recruitment and may play role in hormonal regulation and endometrial tissue remodeling.

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.