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

32-17813: Recombinant Mouse MFGE8 Protein, His Tag

Uniprot ID : P21956
Alternative Name : MFGM; SED1; MP47,MFG-E8

Description

Molecular Characterization: Mouse MFGE8(Ala23-Cys463) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 49.8 kDa after removal of the signal peptide.The apparent molecular mass of mMFGE8-His is approximately 55-70 kDa due to glycosylation.
Description: Recombinant mouse MFGE8 protein with C-terminal 6Ã—His tag
Contributes to phagocytic removal of apoptotic cells in many tissues. Specific ligand for the alpha-v/beta-3 and alpha-v/beta-5 receptors. Also binds to phosphatidylserine-enriched cell surfaces in a receptor-independent manner. Zona pellucida-binding protein which may play a role in gamete interaction (By similarity). Plays an important role in the maintenance of intestinal epithelial homeostasis and the promotion of mucosal healing. Promotes VEGF-dependent neovascularization.[UniProtKB/Swiss-Prot Function]

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.