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Recombinant Human MFG-E8 / lactadherin / MFGE8 Protein (His tag)

产品货号: TP07725

第三版

别名:BA46;EDIL1;HMFG;hP47;HsT19888;MFG-E8;MFGM;OAcGD3S;SED1;SPAG10

描述:MFG-E8, also known as lactadherin and MFGE8, contains 1 EGF-like domain and 2 F5/8 type C domains. It also contains a phosphatidylserine (PS) binding domain, as well as an Arginine-Glycine-Aspartic acid motif, which enables the binding to integrins. It binds PS, which is exposed on the surface of apoptotic cells. MFG-E8 is expressed in mammary epithelial cell surfaces and aortic media. Overexpression of MFG-E8 can be found in several carcinomas. MFG-E8 has an opsonization of the apoptotic cells and binding to integrins on the surface of phagocytic cells. It also mediates the engulfment of the dead cell. MFG-E8 plays an important role in the maintenance of intestinal epithelial homeostasis and the promotion of mucosal healing. It promotes VEGF-dependent neovascularization and contributes to phagocytic removal of apoptotic cells in many tissues. It also binds to phosphatidylserine-enriched cell surfaces in a receptor-independent manner.

配方:PBS

分子量:42 kDa

序列:Met 1-Cys 387

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.