

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Mfge8, 23-426aa, Mouse, His-tag, Baculovirus

产品货号: TP02962

第三版

别名: Milk fat globule-EGF factor 8 protein, Mfge8, AA408458, A1325141, lactadherin, MFG-E8, Mfgm, MP47, P47, SED1

描述: Mfge8, also known as Milk fat globule-EGF factor 8 protein, is pleiotropic secreted glycoprotein that promotes mammary gland morphogenesis, angiogenesis, and tumor progression. It also plays an important role in tissue homeostasis and the prevention of inflammation. It functions as a bridge between phosphatidylserine on apoptotic cells and Integrin alpha V beta 3 on phagocytes, leading to the clearance of apoptotic debris. Recombinant mouse Mfge8 protein, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 46.0kDa (413aa), 40-57kDa (SDS-PAGE under reducing conditions.)

序列:

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ADLASGDFCDSSLCLNNGGTCLTGQDNDIYCLCPEGFTGLVCNETERGPCSPNPCYNDKCLVTLDTQRGDIFTEYICQCP  
VGYSGIHCETGCSTQLGMEGGAIADSQISASSVYMGFMGLQRWGPPEARLYRTGIVNAWTASNYDSKPWIQVNLRLKMR  
VSGVMTQGASRAGRAEYLKTFKVAYS LDGRKFQEFIQDESGDKEFLGNLDNNSLKVNMFNPTLEAQYIKLYPVSCHRGCT  
LRFELLGCELHGCSEPLGLKNNTIPDSQMSASSSYKTWNLRAFGWYPHLGRLDNQGKINAWTAQSNSAKEWLQVDLGTQ  
RQVTGIITQGARDFGHIQYVASYKVAHSDDGVQWTVYEEQGSSKVFQGNLDNNSHKKNIFEKPFMARYVRVLPVSWHN  
RITLRLELLGCHHHHHH
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纯度: > 95% by HPLC

浓度: 0.25mg/ml (determined by Absorbance at 280nm)

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.