

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Human Mesothelin/MSLN/CAK1/MPF Protein(C-6His)

产品货号: TP04839

第三版

别名: Megakaryocyte potentiating factor; mesothelin; Pre-pro-megakaryocyte-potentiating factor; soluble MPF mesothelin related protein; CAK1; MPF; MSLN; SMR; CAK1; CAK1 antigen

描述: Mesothelin is a cell surface glycoprotein whose expression is limited to mesothelial cells of the serosa (pleura, pericardium, and peritoneum) and epithelial cells of the trachea, tonsils, fallopian tube, and kidneys. Mesothelin plays an important role in cell survival, proliferation, migration, invasion, tumor progression, and resistance to chemotherapy. The overexpression of mesothelin can activate NF- κ B and signal transducer and activator of transcription 3 (Stat3), inhibit apoptotic signaling and TNF- α -induced apoptosis, and accelerate the G1 – S transition. Mesothelin is also found overexpressed in various cancers, including malignant mesothelioma, pancreatic or ovarian carcinoma, sarcomas and in some gastrointestinal or pulmonary carcinomas. As a result of its limited expression in normal tissues, mesothelin has been reported as an ideal tumor-associated marker for the development of targeted therapy.

配方: PBS

分子量: 27.8 kDa

序列: Leu37-Arg286

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.