

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 SMAD Family Member 1/SMAD1 Protein(N-GST)

产品货号: TP06195

第三版

别名: Mothers Against Decapentaplegic Homolog 1; MAD Homolog 1; Mothers Against DPP Homolog 1; JV4-1; Mad-Related Protein 1; SMAD Family Member 1; Transforming Growth Factor-Beta-Signaling Protein 1; BSP-1; SMAD1; BSP1; MADH1; SMAD 1; Smad1; hSMAD1; MADR1

描述: SMAD Family Member 1 (SMAD1) is a member of the dwarfin/SMAD family. SMAD1 has the highest expression in the heart and skeletal muscle, containing one MAD homology 1 domain and one MAD homology 2 domain. As a transcriptional modulator SMAD 1 is activated by bone morphogenetic proteins type 1 receptor kinase. Defects in SMAD1 may cause primary pulmonary hypertension (PPH1), characterized by plexiform lesions of proliferating endothelial cells in pulmonary arterioles. The lesions lead to elevated pulmonary arterial pressure, right ventricular failure and death.

配方: PBS

分子量: 78.7 kDa

序列: Met 1-Ser465

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.