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Recombinant Human TFAP2C / AP2-GAMMA Protein (His tag)

产品货号: TP06495

第三版

别名:AP2-GAMMA;ERF1;hAP-2g;TFAP2G

描述:TFAP2C, also known as AP2-GAMMA, is a member of the activating protein 2 family of transcription factors. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. TFAP2C may be prognostic indicators for patients with breast tumors. TFAP2C gene has been tested for association to diseases (Breast Neoplasms; Carcinoma) and proposed to participate in processes (cell-cell signaling, male gonad development, regulation of transcription from RNA polymerase II promoter). Proteins are expected to have molecular functions (DNA binding, protein binding, protein dimerization activity, transcription factor activity) and to localize in various compartments (membrane, nucleus).

配方:PBS

分子量:12.3 kDa

序列:Leu128-Val223

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.