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PTGES2, 1-186aa, Human, His tag, E.coli

产品货号: TP03588

第三版

别名: Prostaglandin E synthase 2, hCG_1785478, C9orf15, PGES2

描述: PTGES2 is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma-interferon-activated transcription element. Recombinant human PTGES2 protein, fused to His-tag at Nterminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 2mM DTT, 0.2M NaCl, 0.1mM PMSF.

分子量: 23.5 kDa (206aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKAVNEQGKEVTEFGNKYWLMLNEKEAQQVYGGKEARTEEMKWRQWADDWLVHL
ISPNVYRTPTEALASFDYIVREGKFGAVEGAVAKYMGAAAMYLIKRLKSRHRLQDNVREDLYEAADKWVAAVGKDRPF
MGGQKPNLADLAVYGVLRVMEGLDAFDDLMQHHTHIQPWYLRVERAITEASPAH

纯度: > 95% by HPLC

浓度: 0.5 mg/ml (determined by Bradford assay)

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.