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Recombinant Human Insulin-Like Growth Factor-Binding Protein 4/IGFBP-4 Protein(C-6His)

产品货号: TP04863

第三版

别名:Insulin-Like Growth Factor-Binding Protein 4; IBP-4; IGF-Binding Protein 4; IGFBP-4; IGFBP4; IBP4

描述:Insulin-like growth factor binding protein 4 (IGFBP-4) is a 24 kDa protein that binds insulin-like growth factor 1 (IGF-1) and IGF-2 with high affinity and inhibits IGF action in vitro. All members of the IGFBP family can bind IGF-I and IGF-II with about equal affinity, but IGFBP-4 binds IGF2 more than IGF1. It contains IGFBP N-terminal domain and thyroglobulin type-1 domain. IGFBP-4 is induced by forskolin and N⁶, O² ' dibutyryl sdenosine 3 ' , or 5 ' -cyclic monophosphate. The IGF-binding proteins can prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.

配方:PBS

分子量:27.0 kDa

序列:Asp22-Glu258

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.