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IGFBP6, 28-240 aa, Human, His tag, E.coli

产品货号: TP02584

第三版

别名: Insulin-like growth factor-binding protein 6, IBP6

描述: IGFBP6 contains 1 IGFBP N-terminal domain and 1 thyroglobulin type-1 domain. IGF-binding proteins 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. Recombinant human IGFBP6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

分子量: 25.0 kDa (236aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSRCPCGCGQGVQAGCPGGCVEEEDGGSPAEGCAEAEGCLRREGQECGVYTPNCAP  
GLQCHPPKDDDEAPLRALLLGRGRCLPARAPAVAEENPKESKPQAGTARPDVNRRDQQRNPGTSTTPSQPNSAGVQDTE  
MGPCRRHLDSVLQQLQTEVYRGAQTLYVPCDHRGFYRKRQCRSSQGQRRGPCWCVDRMGKSLPGSPDGNGSSSCT  
GSSG

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.