

IGFBP1/IBP-1 (C-6His), Human, Recombinant**Cat. No. : GPCK156****产品信息**

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| 物种 | Human |
| 表达宿主 | Human Cells |
| 序列信息 | Ala26-Asn259 |
| 检索号 | P08833 |
| 分子量 | 26.1 kDa |
| 有效期 | 12 months |

产品特性

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|-------------|---|
| 内毒素 (EU/μg) | < 0.1 |
| 保存 | Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months. |
| 运输 | Ambient temperature or ice pack. |
| 制剂 | Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4. |
| 复溶 | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/mL. Dissolve the lyophilized protein in sterile water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |

背景介绍

Insulin-Like Growth Factor-binding Protein 1 (IGFBP1) is encoded by 259 amino acid (aa) with 25 aa residue signal peptide that is processed to generate the 234 aa residue mature Protein. 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. Promotes cell migration. Regulation of Insulin-Like Growth Factor (IGF) transport and uptake by Insulin-Like Growth Factor Binding Proteins (IGFBPs).

