

IGFBP1/ IBP-1 (C-6His), Human, Recombinant

货号 : PCK156

产品信息

别名	Insulin-Like Growth Factor-binding Protein 1; IBP-1; IGF-binding Protein 1; IGFBP-1; Placental Protein 12; PP12
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

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per µg as determined by LAL test.
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, pH7.4.



复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled 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).

SDS-PAGE

