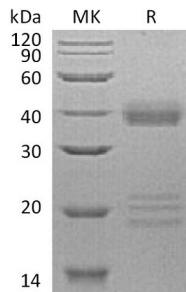


概述 (Summary)

英文全称	IGFBP-5/Insulin-like Growth Factor-Binding Protein 5/IGFBP5
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Insulin-Like Growth Factor-Binding Protein 5 is produced by our Mammalian expression system and the target gene encoding Leu21-Glu272 is expressed with a 6His tag at the C-terminus.
Accession #	P24593
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	29.61 kDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -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 ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)



背景 (Background)

分子別名 (Alternative Names)

Insulin-Like Growth Factor-Binding Protein 5; IBP-5; IGF-Binding Protein 5; IGFBP-5; IGFBP5; IBP5

背景介绍 (References)

Insulin-Like Growth Factor-Binding Protein 5 (IGFBP-5) is a secreted protein that belongs to the insulin-like growth factor (IGF) binding proteins superfamily. Members of this family prolong the half-life of the IGFs. They 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. IGFBP-5 contains one IGFBP N-terminal domain and one thyroglobulin type-1 domain. IGFBP-5 is expressed by fibroblasts, myoblasts and Osteosarcoma. It is also present at lower levels in liver, kidney, and brain.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.