Recombinant Human IGFBP-5 (C-6His)

货号：EPT001

gui_ge

10ug

biao_da_su_zhu

Human Cells

biao_qian

C-6His

fen_zi_liang

29.61 KDa

biao_guan_fen_zi_liang

30-40 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

chun_du

Greater than 95% as determined by reducing SDS-PAGE.

nei_du_su_shui_ping

Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.

rong_jie_fang_fa

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.

chu_cun_fang_fa

Lyophilized protein should be stored at < -20° C, though stable at room temperature for 3 weeks.
Reconstituted protein solution can be stored at 4-7° C for 2-7 days.
Aliquots of reconstituted samples are stable at < -20° C for 3 months.

yun_shu_tiao_jian

The product is shipped at ambient temperature.
Upon receipt, store it immediately at the temperature listed below.

bei_jing_shuo_ming

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.

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