Recombinant Human FGFb (146AA)

货号: RB91EPT078

gui_ge

50ug

biao_da_su_zhu

E.coli

biao_qian

146AA

fen_zi_liang

16.3 KDa

biao_guan_fen_zi_liang

17 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 0.02% Tween80, pH7.5.

chun_du

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

nei_du_su_shui_ping

Less than 0.001 ng/μg (0.01 EU/μg) as determined by LAL test.

huo_xing

Measured in a cell proliferation assay using BALB/c 3T3 cells. The ED50 for this effect is 0.3-2.0 ng/ml.

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

FGF-basic is a members of the Fibroblast Growth Factors (FGFs) family.The family constitutes a large family of proteins involved in many aspects of development including cell proliferation, growth, and differentiation. They act on several cell types to regulate diverse physiologic functions including angiogenesis, cell growth, pattern formation, embryonic development, metabolic regulation, cell migration, neurotrophic effects, and tissue repair. FGF-basic is a non-glycosylated heparin binding growth factor that is expressed in the brain, pituitary, kidney, retina, bone, testis, adrenal gland liver, monocytes, epithelial cells and endothelial cells.

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