Recombinant Human/Mouse FGF-8b

货号: RB91EPT144

gui_ge

10ug

biao_da_su_zhu

E.coli

biao_qian

NA

fen_zi_liang

22.5 KDa

biao_guan_fen_zi_liang

23 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

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 21.87 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

Fibroblast growth factor 8 (FGF8) is a member of the fibroblast growth factor family. It is discovered as a growth factor essential for the androgen-dependent growth of mouse mammary carcinoma cells. Mouse FGF8b shares 100% aa identity with human FGF8b. FGF8 is widely expressed during embryogenesis, and mediates epithelial-mesenchymal transitions. It plays an important role in the regulation of embryonic development, cell proliferation, cell differentiation and cell migration. It is required for normal brain, eye, ear, limb development during embryogenesis and normal development of the gonadotropin-releasing hormone (GnRH) neuronal system.

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