Recombinant Human NovoNectin

货号: RB91EPT094

gui_ge

50ug

biao_da_su_zhu

E.coli

biao_qian

NA

fen_zi_liang

62.7 KDa

biao_guan_fen_zi_liang

60-80 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of 12.5 mM Sodium Citrate, 1.25% Sucrose, pH 5.5.

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 by its ability to support cell attachment and spreading when used as a substratum for cell culture. The ED50 for this effect is 0.1-0.5 ug/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

Fibronectin1(FN1) is a secreted protein and contains 12 fibronectin type-I domains,fibronectin type-II domains and 16 fibronectin type-III domains.Recombinant human fibronectin fragment, is a protein of ~63 kDa containing a central cell-binding domain, a high affinity heparin-binding domain II,and CS1 site within the alternatively spliced III CS region of human fibronectin. Cells bind to a VLA-4 ligand, a CS-I site, and a VLA-5 ligand, a cell attachment domain, and virus vectors binds to a heparin binding domain II, which co-locates the cell and the virus vector on NovoNectin. This process enhances the density of both cells and vectors, and facilitates the gene transduction in the result.

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