# Recombinant Human FSH (C-Flag,C-6His)

货号：RB91EPT299

## gui_ge

50ug

## biao_da_su_zhu

Human Cells

## biao_qian

C-Flag,C-6His

## fen_zi_liang

11.5&13.5 KDa

## biao_guan_fen_zi_liang

20-30 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 0.1 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

Human Follicle-stimulating hormone (FSH) is a member of glycoprotein hormones subunit beta family, whichalso includes LH, chorionic gonadotropin (CG) and thyroid-stimulating hormone (TSH). FSH and its familymembers are heterodimers consisting of non-covalently linked α- and β-subunits. They share an identical α subunit, and β-subunits vary. FSH has a unique β-subunit (FSHβ), which confers its specific biologic activityand is responsible for interaction with the FSH-receptor which belongs to a subfamily of GPCRs calledleucine-rich-repeat-containing GPCRs (LGRs). FSH is secreted from the pituitary gland and regulatesreproduction in mammals. FSH stimulates sertoli cell proliferation in testes and supports spermatogenesis inmales, and induces the maturation of ovarian follicles in females.

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