# Recombinant Mouse EFNA1 (C-Fc-6His)

货号: RB91EPT280

## gui_ge

10ug

## biao_da_su_zhu

Human Cells

## biao_qian

C-Fc-6His

## fen_zi_liang

47.3 KDa

## biao_guan_fen_zi_liang

45-65 KDa, reducing conditions

## xing_tai

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

## chun_du

Greater than 90% 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

Ephrin-A1 is a cell membrane protein and contains 1 ephrin RBD (ephrin receptor-binding) domain. EFNA1 belongs to the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis.It belongs to the ephrin family and contains 1 ephrin RBD (ephrin receptor-binding) domain.

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