Recombinant Human LGALS3 (C-6His)

货号: RB91EPT190

gui_ge

50ug

biao_da_su_zhu

Human Cells

biao_qian

C-6His

fen_zi_liang

27.2 KDa

biao_guan_fen_zi_liang

35 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of PBS, 3mM DTT, 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

Galectin-3(LGALS3) is also known as Galactose-specific lectin 3, Mac-2 antigen, Carbohydrate-binding protein 35, Laminin-binding protein and Galactoside-binding protein. LGALS3 is highly expressed in early stages of papillary carcinoma, and lowly during tumor progression. LGALS3 is probably forms homo- or heterodimers and secreted by a non-classical secretory pathway and associates with the cell surface. LGALS3 plays an important role during the acquisition of vasculogenic mimicry and angiogenic properties. LGLAS3 takes part in an immune regulator to inhibit T-cell immune responses and promote tumor growth, as a result providing a new mechanism for tumor immune tolerance.

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