Recombinant Human CHI3L2 (C-6His)

货号: RB91EPT164

gui_ge

50ug

biao_da_su_zhu

Human Cells

biao_qian

C-6His

fen_zi_liang

41.94 KDa

biao_guan_fen_zi_liang

40 KDa, reducing conditions

xing_tai

Lyophilized from a 0.2 μm filtered solution of PBS, 5% Trehalose, 5% Mannitol, 0.01% Tween 80, 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

Chitinase 3-Like Protein 2 (CHI3L2) is a 39 kDa secreted glycoprotein which belongs to the glycosyl hydrolase 18 family and the most closely related to human cartilage glycoprotein 39, which promotes the growth of human synovial cells as well as skin and fetal lung fibroblasts. Highest expression of CHI3L2 is in chondrocytes, followed by synoviocytes, lung and heart. It is not detected in spleen, pancreas, and liver. CHI3L2 may also be expressed in developing brain and placenta. Increased levels of CHI3L2 have been demonstrated in synovial fluids of patients with rheumatoid or osteoarthritis as well as in some other pathologies and in malignant tumors, particularly in glioblastomas. CHI3L2 may bind glycan structure with high affinity, but not heparin. It has has no chitotriosidase activity, but is likely to bind some type of glycan.

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