

32-9100: Recombinant Human Chitinase-3-Like Protein 1/CHI3L1 (C-His)

Alternative Name : Chitinase-3-Like protein 1; 39 kDa Synovial Protein; Cartilage Glycoprotein 39; CGP-39; GP-39; hCGP-39; YKL-40; CHI3L1

Description

Source : Human 293 Cells;

Chitinase-3-Like Protein 1 (CHI3L1) is a member of the glycosyl hydrolase 18 family. CHI3L1 is expressed in activated macrophages, articular chondrocytes, synovial cells as well as in liver. CHI3L1 is thought to play a role in defense against pathogens, tissue remodeling, and in the capacity of cells to respond to and cope with changes in their environment. In addition, CHI3L1 is associated with susceptibility to asthma-related traits type 7 (ASRT7) which assessed by methacholine challenge test, serum IgE levels, atopy, and atopic dermatitis.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 um filtered solution of PBS, pH7.2

Amino Acid : Recombinant Human Chitinase-3-Like Protein 1 is produced by Human 293 Cells. The target gene encoding Y22-T383 is expressed with a 8His tag at the C-terminus.