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本公司提供的电版本说明书仅供参考，实验请以收到的纸质手册为准。

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Recombinant Human Chitotriosidase-1/CHIT1 Protein(C-6His)

产品货号: TP05708

第三版

别名:Chitotriosidase-1; Chitinase-1; CHIT1

**描述:**Chitotriosidase-1 (CHIT1) is a glycoprotein that belongs to the Glycosyl Hydrolase 18 family and Chitinase class II subfamily. It is secreted by cultured macrophages and serves to degrade chitin, chitotriose and chitobiose. CHIT1 may participate in the defense against nematodes and other pathogens. It is highly expressed in the plasma of patients with Gaucher's disease type I, which can be used as diagnostic aid and to evaluate the success of treatment that brings levels back to normal. The amino acid sequence of human CHIT1 is 99%, 76%, 75% and 55% identical to that of chimpanzee, rat, mouse and fruit fly, respectively.

**配方:**PBS

**分子量:**50.4 kDa

**序列:**Ala22-Asn466

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.