

YZ 抗原（重组蛋白）

中文名称： LYZ 抗原（重组蛋白）

英文名称： LYZ Antigen (Recombinant Protein)

别名： LYM

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 19-148 amino acids of human LYZ

技术规格

Full name:	lysozyme
Synonyms:	LYM
Swissprot:	P61626
Gene Accession:	BC004147
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes human lysozyme, whose natural substrate is the bacterial cell wall peptidoglycan (cleaving the beta[1-4]glycosidic linkages between N-acetylmuramic acid and N-acetylglucosamine). Lysozyme is one of the anti-microbial agents found in human milk, and is also present in spleen, lung, kidney, white blood cells, plasma, saliva, and tears. Missense mutations in LYZ have been identified in heritable renal amyloidosis.