

## YZ 抗原（重组蛋白）

中文名称： YZ 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

<b>Full name:</b>	lysozyme
<b>Synonyms:</b>	LYM
<b>Swissprot:</b>	P61626
<b>Gene Accession:</b>	BC004147
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.