

## CYBA 抗原（重组蛋白）

中文名称： CYBA 抗原（重组蛋白）

英文名称： CYBA Antigen (Recombinant Protein)

别名： p22-PHOX

储存： 冷冻（-20℃）

相关类别 抗原

概述：

Fusion protein corresponding to a region derived from C terminal 250 amino acids of human CYBA

技术规格：

<b>Full name:</b>	cytochrome b-245, alpha polypeptide
<b>Synonyms:</b>	p22-PHOX
<b>Swissprot:</b>	P13498
<b>Gene Accession:</b>	NP_000092
<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>	Cytochrome b is comprised of a light chain (alpha) and a heavy chain (beta). This gene encodes the light, alpha subunit which has been proposed as a primary component of the microbicidal oxidase system of phagocytes. Mutations in this gene are associated with autosomal recessive chronic granulomatous disease (CGD), that is characterized by the failure of activated phagocytes to generate superoxide, which is important for the microbicidal activity of these cells.

