

PRDX6 抗原（重组蛋白）

中文名称： PRDX6 抗原（重组蛋白）

英文名称： PRDX6 Antigen (Recombinant Protein)

别 名： PRX, p29, AOP2, 1-Cys, NSGPx, aiPLA2

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 8-224 amino acids of human PRDX6

技术规格

Full name:	peroxiredoxin 6
Synonyms:	PRX, p29, AOP2, 1-Cys, NSGPx, aiPLA2
Swissprot:	P30041
Gene Accession:	BC035857
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H ₂ O ₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.