

## GLRX 抗原（重组蛋白）

中文名称： GLRX 抗原（重组蛋白）

英文名称： GLRX Antigen (Recombinant Protein)

别名： GRX; GRX1

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Full length fusion protein

### 技术规格

<b>Full name:</b>	glutaredoxin (thioltransferase)
<b>Synonyms:</b>	GRX; GRX1
<b>Swissprot:</b>	P35754
<b>Gene Accession:</b>	BC005304
<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 a member of the glutaredoxin family. The encoded protein is a cytoplasmic enzyme catalyzing the reversible reduction of glutathione-protein mixed disulfides. This enzyme highly contributes to the antioxidant defense system. It is crucial for several signalling pathways by controlling the S-glutathionylation status of signalling mediators. It is involved in beta-amyloid toxicity and Alzheimer's disease.