

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

Full name:	glutaredoxin (thioltransferase)
Synonyms:	GRX; GRX1
Swissprot:	P35754
Gene Accession:	BC005304
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 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.