

GSR 抗原(重组蛋白)

中文名称: GSR 抗原(重组蛋白)

英文名称: GSR Antigen (Recombinant Protein)

储 存: 冷冻 (-20℃)

相关类别: 抗原

概述

Fusion protein corresponding to a region derived from 274-475 amino acids of human GSR

技术规格

Full name:	Glutathione reductase
Synonyms:	HEL-75
Swissprot:	P00390
Gene Accession:	BC069244
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 class-I pyridine nucleotide-disul fide oxidoreductase family. This enzyme is a homodimeric flavoprote in. It is a central enzyme of cellular antioxidant defense, and reduce s oxidized glutathione disulfide (GSSG) to the sulfhydryl form GSH, which is an important cellular antioxidant. Rare mutations in this ge ne result in hereditary glutathione reductase deficiency. Multiple alt ernatively spliced transcript variants encoding different isoforms hav e been found.