

Recombinant Human GCSH, GST-tagged

Cat. No. GCSH-13202H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCSH protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-173a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GCSH glycine cleavage system protein H (aminomethyl carrier) [Homo sapiens]
Official Symbol	GCSH
Synonyms	GCSH; glycine cleavage system protein H (aminomethyl carrier); glycine cleavage system H protein, mitochondrial; lipoic acid containing protein; lipoic acid-containing protein; mitochondrial glycine cleavage system H-protein; GCE; NKH;

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Gene ID	2653
mRNA Refseq	NM_004483
Protein Refseq	NP_004474
MIM	238330
UniProt ID	P23434
Chromosome Location	16q23.2
Pathway	Glyoxylate and dicarboxylate metabolism, organism-specific biosystem; Glyoxylate and dicarboxylate metabolism, conserved biosystem;
Function	aminomethyltransferase activity; enzyme binding;

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