

Recombinant Human GRHPR, GST-tagged

Cat. No. GRHPR-13526H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human GRHPR protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

Species Human

Source E.coli

ProteinLength 100-328a.a.

Description This gene encodes a guanosine triphosphatase enzyme. The encoded protein may play a role in DNA repair and may function in activation of transcription. Alternatively spliced transcript variants have been described.

Storage The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

Storage Buffer 1M PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name GRHPR glyoxylate reductase/hydroxypyruvate reductase [Homo sapiens]

Official Symbol GRHPR

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	GRHPR; glyoxylate reductase/hydroxypyruvate reductase; GLXR; PH2; primary hyperoxaluria type 2; glycerate-2-dehydrogenase; GLYD;
Gene ID	9380
mRNA Refseq	NM_012203
Protein Refseq	NP_036335
MIM	604296
UniProt ID	Q9UBQ7
Chromosome Location	9q12
Pathway	Glycine, serine and threonine metabolism, organism-specific biosystem; Glycine, serine and threonine metabolism, conserved biosystem; Glyoxylate and dicarboxylate metabolism, organism-specific biosystem; Glyoxylate and dicarboxylate metabolism, conserved biosystem; Glyoxylate metabolism, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	NAD binding; cofactor binding; glycerate dehydrogenase activity; glyoxylate reductase (NADP) activity; glyoxylate reductase (NADP) activity; hydroxypyruvate reductase activity; nucleotide binding; oxidoreductase activity; oxidoreductase activity, acting o

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA