

Recombinant Human G6PD protein, His-GST-tagged

Cat. No. G6PD-3272H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human G6PD protein(Met1~Leu515), fused with N-terminal His and GST Tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Leu515
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	90kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

 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

Gene Name	G6PD glucose-6-phosphate dehydrogenase [Homo sapiens]
Official Symbol	G6PD
Synonyms	G6PD; glucose-6-phosphate dehydrogenase; glucose-6-phosphate 1-dehydrogenase; G6PD1; glucose-6-phosphate dehydrogenase, G6PD;
Gene ID	2539
mRNA Refseq	NM_000402
Protein Refseq	NP_000393
UniProt ID	P11413

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