

Recombinant Human PGD protein, GST-tagged

Cat. No. PGD-5157H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PGD protein(P52209)(4-483aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	4-483aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	79.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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

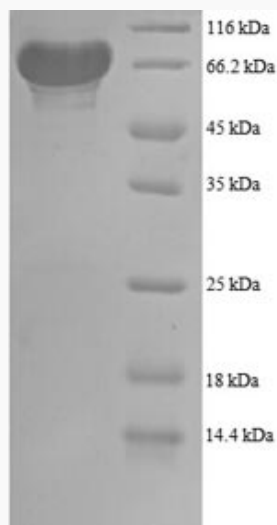
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	PGD phosphogluconate dehydrogenase [Homo sapiens]
Official Symbol	PGD
Synonyms	PGD; phosphogluconate dehydrogenase; 6-phosphogluconate dehydrogenase, decarboxylating; 6PGD;
Gene ID	5226
mRNA Refseq	NM_002631
Protein Refseq	NP_002622
MIM	172200
UniProt ID	P52209

SDS-PAGE



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