

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%.

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GENE INFORMATION

Gene Name PGD phosphogluconate dehydrogenase [Homo sapiens]

Official Symbol PGD

Synonyms PGD; phosphogluconate dehydrogenase; 6-phosphogluconate dehydrogenase, decarboxylating; 6PGD;

Gene ID 5226

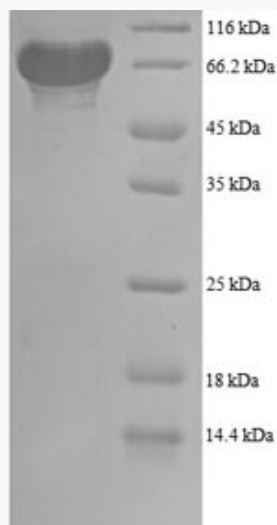
mRNA Refseq NM_002631

Protein Refseq NP_002622

MIM 172200

UniProt ID P52209

SDS-PAGE



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