

Recombinant Human PGD Protein (M1-A483), Tag Free

Cat. No. PGD-0258H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-PGD(M1-A483 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	M1-A483
Description	Catalyzes the oxidative decarboxylation of 6-phosphogluconate to ribulose 5-phosphate and CO ₂ , with concomitant reduction of NADP to NADPH.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name	PGD phosphogluconate dehydrogenase [Homo sapiens (human)]
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

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