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## Product Datasheet

### **Phosphogluconate Dehydrogenase, Recombinant, Human, aa1-483, His-Tag (PGD, PGDH, 6PGD, 6-Phosphogluconate Dehydrogenase (Decarboxylating)) USB-P4073-07H**

Article Name	Phosphogluconate Dehydrogenase, Recombinant, Human, aa1-483, His-Tag (PGD, PGDH, 6PGD, 6-Phosphogluconate Dehydrogenase (Decarboxylating))
Biozol Catalog Number	USB-P4073-07H
Supplier Catalog Number	P4073-07H
Alternative Catalog Number	USB-P4073-07H-20,USB-P4073-07H-100,USB-P4073-07H-500
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	PGD (Phosphogluconate dehydrogenase), also known as 6PGD, is a 483 amino acid enzyme that is involved in the pentose phosphate shunt. Pentose is required for nucleic acid biosynthesis and the pentose phosphate cycle is a major source of NADPH. PGD def...
Molecular Weight	55.3
NCBI	<a href="#">002622</a>
Purity	95% (SDS-PAGE). Purified by using conventional chromatography techniques.
Form	Supplied as a liquid in 20mM Tris HCl, pH 8.0, 1mM DTT, 0.1M sodium chloride 10% glycerol.