

Active Recombinant Yeast 6-P-gluconate dehydrogenase

Cat. No. 6PGD-01Y **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Yeast 6-P-gluconate dehydrogenase was expressed in E. coli.
Species	Yeast
Source	E.coli
Description	6-Phosphogluconate dehydrogenase controls regulatory T cells metabolism with shifts to Th1, Th2, and Th17 phenotypes.
CAS No.	9073-95-4
Form	Colorless Liquid
Bio-activity	96 U/mg protein
Purity	≥95% by SDS-PAGE
Unit Definition	One unit of activity is defined as the amount of 6PGDH that forms 1 μmol of NADH per minute at 30 centigrade.
Storage	Store at -20 centigrade for at least 1 year
Concentration	2.5 mg/mL

GENE INFORMATION

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Official Symbol	6PGD
Synonyms	6PGD; 6-P-gluconate dehydrogenase