

6-PGDH recombinant protein

Recombinant Phosphogluconate Dehydrogenase

CATALOG #
AAA78985HOST
Yeast

PRODUCT SYNONYMS

6-PGDH; Recombinant Phosphogluconate Dehydrogenase; EC1.1.1.44; 6-PGDH recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Form/Format	Lyophilized powder of purified enzyme.
Activity	17.5 U/mg powder
Specific Activity	39 U/mg protein
Contaminants (as r6-PG DH activity = 100%)	Glucose-6-phosphate dehydrogenase: 0.002% Glutathione reductase: 0.004% NADPH oxidase: 0.000%
Preparation and Storage	Store below -20°C

ADDITIONAL INFORMATION

Product Categories/Family for 6-PGDH recombinant protein

[Enzymes](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	57164179
NCBI GeneID	443541
NCBI Accession #	NP_001009467.1
NCBI GenBank Nucleotide #	NM_001009467.2
UniProt Accession #	P00349
NCBI Official Full Name	6-phosphogluconate dehydrogenase, decarboxylating
NCBI Official Symbol	6-PGDH
NCBI Official Synonym Symbols	6-PGDH
NCBI Protein Information	6-phosphogluconate dehydrogenase, decarboxylating; 6-phosphogluconate dehydrogenase (decarboxylating)
UniProt Protein Name	6-phosphogluconate dehydrogenase, decarboxylating
UniProt Entry Name	6PGD_SHEEP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.