

Recombinant Mouse Pgd Protein, MYC/DDK-tagged

Cat. No. Pgd-459M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphogluconate dehydrogenase (Pgd), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in subcutaneous fat pad adult (RPKM 156.7), mammary gland adult (RPKM 135.7) and 28 other tissues.
Molecular Mass	53.7 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pgd phosphogluconate dehydrogenase [Mus musculus (house mouse)]
Official Symbol	Pgd
Synonyms	Pgd; phosphogluconate dehydrogenase; C78335; AU019875; 0610042A05Rik; 6-phosphogluconate dehydrogenase, decarboxylating; EC 1.1.1.44
Gene ID	110208
mRNA Refseq	NM_001081274
Protein Refseq	NP_001074743
UniProt ID	Q9DCD0

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