

Phosphoglycerate mutase 1 (GPM1) Recombinant Protein | GPM1 recombinant protein

Recombinant *Saccharomyces cerevisiae* Phosphoglycerate mutase 1 (GPM1)

CATALOG # AAA114729	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Phosphoglycerate mutase 1 (GPM1); Recombinant *Saccharomyces cerevisiae* Phosphoglycerate mutase 1 (GPM1); GPM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-247aa; Full Length of Mature Protein
Sequence	PKLVLRHGQ SEWNEKNLFT GWVDVKLSAK GQQEAARAGE LLKEKKVYPD VLYTSKLSRA IQTANIALEK ADRLWIPVNR SWRLNERHYG DLQGKDKAET LKKFGEEKFN TYRRSFDVPP PPIDASSPFS QKGDERYKYV DPNVLPETES LALVIDRLLP YWQDVIAKDL LSGKTMIAA HGNSLRGLVK HLEGISDADI AKLNIPTGIP LVFELDENLK PSKPSYYLDP EAAAAGAAAV ANQGKK
Species	<i>Saccharomyces cerevisiae</i> (strain 204508 / S288c) (Baker's yeast)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6322697
NCBI GeneID	853705
NCBI Accession #	NP_012770.1
NCBI GenBank Nucleotide #	NM_001179718.1
UniProt Accession #	P00950; Q02117; D6VX45
Molecular Weight	27,609 Da
NCBI Official Full Name	phosphoglycerate mutase GPM1
NCBI Official Symbol	GPM1
NCBI Protein Information	phosphoglycerate mutase GPM1
UniProt Protein Name	Phosphoglycerate mutase 1
UniProt Gene Name	GPM1
UniProt Synonym Gene Names	GPM; PGAM 1

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.