

Glucose-6-phosphatase (G6PC) Recombinant Protein | G6PC recombinant protein

Recombinant Human Glucose-6-phosphatase (G6PC)

CATALOG # AAA113693	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Glucose-6-phosphatase (G6PC); Recombinant Human Glucose-6-phosphatase (G6PC); Recombinant Glucose-6-phosphatase (G6PC); Glucose-6-phosphatase; G-6-Pase; G6Pase EC= 3.1.3.9; Glucose-6-phosphatase alpha; G6Pase-alpha; G6PC 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	82-117aa; partial
Sequence	QRPYWWVLDYYSNTSVPLIKQFPVTCETGPGSPS
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

NCBI AND UNIPROT INFORMATION

NCBI GI #	393537031
NCBI GeneID	2538
NCBI Accession #	NP_000142.2
NCBI GenBank Nucleotide #	NM_000151.3
UniProt Accession #	P35575 ; A1L4C0
Molecular Weight	40,484 Da
NCBI Official Full Name	glucose-6-phosphatase isoform 1
NCBI Official Synonym Full Names	glucose-6-phosphatase, catalytic subunit
NCBI Official Symbol	G6PC
NCBI Official Synonym Symbols	G6PT; GSD1; G6PC1; GSD1a
NCBI Protein Information	glucose-6-phosphatase; G6Pase; G-6-Pase; G6Pase-alpha; glucose-6-phosphatase alpha
UniProt Protein Name	Glucose-6-phosphatase
UniProt Gene Name	G6PC
UniProt Synonym Gene Names	G6PT; G-6-Pase; G6Pase
UniProt Entry Name	G6PC_HUMAN

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.

