

PGM2 Protein, Human (His)

Cat. No.:	HY-P71201
Synonyms:	Phosphoglucomutase-2; PGM 2; Glucose phosphomutase 2; Phosphodeoxyribomutase; Phosphopentomutase
Species:	Human
Source:	E. coli
Accession:	AAH10087.1 (M1-D612)
Gene ID:	55276
Molecular Weight:	65-75 kDa

PROPERTIES

AA Sequence

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M A A P E G S G L D   E D A R L D Q E T A   Q W L R W D K N S L   T L E A V K R L I A
E G N K E E L R K C   F G A R M E F G T A   G L R A A M G P G I   S R M N D L T I I Q
T T Q G F C R Y L E   K Q F S D L K Q K G   I V I S F D A R A H   P S S G G S S R R F
A R L A A T T F I S   Q G I P V Y L F S D   I T P T P F V P F T   V S H L K L C A G I
M I T A S H N P K Q   D N G Y K V Y W D N   G A Q I I S P H D K   G I S Q A I E E N L
E P W P Q A W D D S   L I D S S P L L H N   P S A S I N N D Y F   E D L K K Y C F H R
S V N R E T K V K F   V H T S V H G V G H   S F V Q S A F K A F   D L V P P E A V P E
Q K D P D P E F P T   V K Y P N P E E G K   G V L T L S F A L A   D K T K A R I V L A
N D P D A D R L A V   A E K Q D S G E W R   V F S G N E L G A L   L G W W L F T S W K
E K N Q D R S A L K   D T Y M L S S T V S   S K I L R A I A L K   E G F H F E E T L T
G F K W M G N R A K   Q L I D Q G K T V L   F A F E E A I G Y M   C C P F V L D K D G
V S A A V I S A E L   A S F L A T K N L S   L S Q Q L K A I Y V   E Y G Y H I T K A S
Y F I C H D Q E T I   K K L F E N L R N Y   D G K N N Y P K A C   G K F E I S A I R D
L T T G Y D D S Q P   D K K A V L P T S K   S S Q M I T F T F A   N G G V A T M R T S
G T E P K I K Y Y A   E L C A P P G N S D   P E Q L K K E L N E   L V S A I E E H F F
Q P Q K Y N L Q P K   A D

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Biological Activity Data is not available.

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 200 mM NaCl, pH 8.0.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconstitution It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH₂O.

Storage & Stability Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.

Shipping Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA