ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Phosphoglucomutase 2 Human Recombinant

Item Number	rAP-1330
Synonyms	Phosphoglucomutase 2, Glucose Phosphomutase 2, Phosphodeoxyribomutase, Phosphopentomutase, EC 5.4.2.2, PGM 2, Phosphoglucomutase-2, EC 5.4.2.7, EC 5.4.2, MSTP006.
Description	PGM2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 635 amino acids (1-612 a.a) and having a molecular mass of 70.7kDa. PGM2 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accesion Number	Q96G03
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAPEGS GLGEDARLDQ ETAQWLRWDK NSLTLEAVKR LIAEGNKEEL RKCFGARMEF GTAGLRAAMG PGISRMNDLT IIQTTQGFCR YLEKQFSDLK QKGIVISFDA RAHPSSGGSS RRFARLAATT FISQGIPVYL FSDITPTPFV PFTVSHLKLC AGIMITASHN PKQDNGYKVY WDNGAQIISP HDKGISQAIE ENLEPWPQAW DDSLIDSSPL LHNPSASINN DYFEDLKKYC FHRSVNRETK VKFVHTSVHG VGHSFVQSAF KAFDLVP-PEA
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Formulation and Purity	PGM2 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

Angio-Proteomie | 11 Park Drive, Suite 12 Boston, MA 02215, USA | Tel: 001-617-549-2665 | Fax: 001-480-247-4337 | Email: angioproteomie@gmail.com