

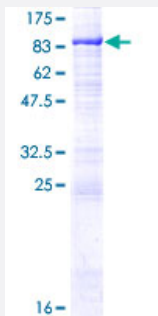
Full-Length

PGM2L1 (Human) Recombinant Protein (P01)

Catalog # H00283209-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human PGM2L1 full-length ORF (AAH59360.1, 1 a.a. - 622 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAENTEGDLNSNLPHAPYHTGDPQLDTAIGQWLRWDKNPKTKEQIENLLRNGMKNELRDRLCCR
MTFGTAGLRSAMGAGFCYINDLTVIQSTQGMYKYLERCFSDFKQRGFVVG YDTRGQVTSSCSSQ
RLAKLTAAVLLAKDVPVYLF SRYVPTPFVPYAVQKLKAVAGVMITASHNRKEDNGYKVY WETGAQI
TSPHDKEILKCIEECVEPWNGSWNDNLVDT SPLKRDPLQDICRRYMEDLKKICFYRELNSKTT LKF
VHTSFHGVGH DYVQLAFKVF GFKPPIPVPEQKDPDPDFSTVKCPNPEEGESVLELSRLAEKEN
ARVVLATDPDADRLAAAELQENG CWKVF TGNELAA LFGWWMFDCWKKNKSRNADVKNVYMLA
TTVSSKILKAIALKEGFHFEETLP GFKWIGSR IIDLLENGKEVLF AFEESIGFLCGTSVLDKDGVSAA
VVVAEMASYLETMNITLKQQLVKVYEKYGYHISKTSYFLCYEPPTIKSIFERLRNFDSPKEYPKFCGT
FAILHVRDITTYDSSQPNKKS VLPVSKNSQM ITTFQNGCVATLRTSGTEPKIKYYAEMCASPDQS
DTALLEEELKKLIDALIENFLQPSKNGLI WRSV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

96.8

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — PGM2L1

Entrez GeneID	283209
GeneBank Accession#	BC059360.1
Protein Accession#	AAH59360.1
Gene Name	PGM2L1
Gene Alias	BM32A, FLJ32029
Gene Description	phosphoglucomutase 2-like 1
Omim ID	611610
Gene Ontology	Hyperlink
Gene Summary	6-bisphosphate synthase
Other Designations	glucose-1,6-bisphosphate synthase

Pathway

- [Starch and sucrose metabolism](#)