

Glycogen Phosphorylase, Muscle (PYGM) Protein | PYGM protein

Eukaryotic Glycogen Phosphorylase, Muscle (PYGM)

CATALOG # AAA161947	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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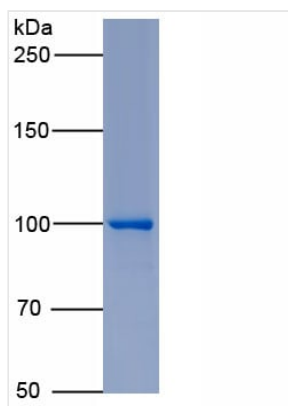
PRODUCT SYNONYMS

Glycogen Phosphorylase; Muscle (PYGM); Eukaryotic Glycogen Phosphorylase; Muscle; PYGM recombinant protein (eukaryotic; 293F cell); Rat; GPMM; Phosphorylase; Glycogen; McArdle Syndrome; Glycogen Storage Disease Type V; Myophosphorylase4; PYGM protein

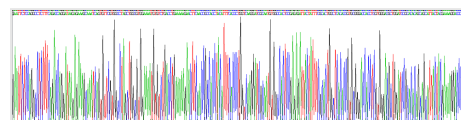
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Ser2~Ile84 2
Applicable Applications for PYGM protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Rat
Expression System	Eukaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.1
Subcellular Location	Secreted
Research Area	Enzyme & Kinase, Metabolic pathway, Endocrinology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for PYGM protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P09812
Molecular Weight	99kDa
UniProt Protein Name	Glycogen phosphorylase, muscle form
UniProt Gene Name	Pygm

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.

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Online datasheet: <https://www.aaabiotech.com/293f-protein/glycogen-phosphorylase-muscle-pygm/161947>