

Pyruvate kinase isozymes M2 (PKM2) Recombinant Protein | PKM2 recombinant protein

Recombinant Pyruvate kinase isozymes M2 (PKM2)

CATALOG # AAA153363	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Pyruvate kinase isozymes M2 (PKM2); Recombinant Pyruvate kinase isozymes M2 (PKM2); Pyruvate kinase isozymes M2; PKM2 recombinant protein (prokaryotic); Mouse; M2PK; PKM; M2-PK; PKM1; CTHBP; OIP3; PK3; TCB; THBP1; Pyruvate kinase muscle isozyme; Thyroid hormone-binding protein 1; Cytosolic thyroid hormone-binding protein; Pyruvate Kinase; Muscle; PKM2 recombinant protein

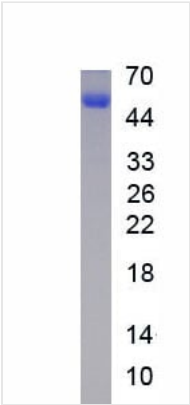
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Arg294~Phe470
Applicable Applications for PKM2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	9.3
Subcellular Location	Nucleus, Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

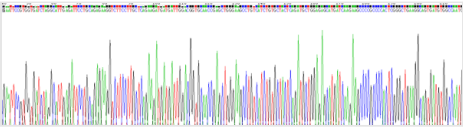
IMAGES

RGDLGTEIPAQKVFLLAQKWTGRNRAKPVICATQMLESNIKKPRPTRAEGSDVANAFLDGDICMLSGETAKGDYPLAVRHQHLI
AREAEAAIYHLQLFEELRRLAPITSDPTAAAGVAEAFKCCSGAIVLTKSGRANQVARYRPRAPITIAVTRNPQTARQAHLVYGI
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Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for PKM2 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	146345448
NCBI GeneID	18746
UniProt Accession #	P52480; Q3TBV8; Q3TBW5; Q3TC59; Q3U1X3; Q3U5P6; Q4VC20; Q64484; Q91YI8; Q9CWB1
Molecular Weight	57,985 Da
NCBI Official Full Name	Pyruvate kinase PKM
NCBI Official Synonym Full Names	pyruvate kinase, muscle
NCBI Official Symbol	Pkm
NCBI Official Synonym Symbols	Pk3; Pk-2; Pk-3; Pkm2; AA414905; AL024370; AL024424
NCBI Protein Information	pyruvate kinase PKM
UniProt Protein Name	Pyruvate kinase PKM
UniProt Gene Name	Pkm
UniProt Synonym Gene Names	Pk3; Pkm2; Pykm

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.