

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

Recombinant Pyruvate kinase isozymes M2 (PKM2)

CATALOG # AAA151024	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); PKM2/Pyruvate kinase isozymes M2; 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

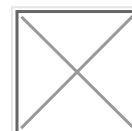
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Met1~Glu11 0
Applicable Applications for PKM2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Chinese hamster
Isoelectric Point	4.2
Subcellular Location	Secreted
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
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. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence
Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for PKM2 recombinant protein	Enzyme & Kinase; Tumor immunity; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	G3HYJ2
Molecular Weight	Predicted Molecular Mass: 16.2kDa Accurate Molecular Mass: 16kDa

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://stage.aaabiotech.com/pyruvate-kinase-isozymes-m2-pkm2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151024>