

Recombinant Human PKM2 protein, His-tagged

Cat. No. PKM2-946H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKM2 protein(P14618-1) (Ser 2-Pro 531) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-531 aa
Form	Lyophilized from sterile PBS, pH 7.0, 10% glycerol.
Molecular Mass	The recombinant human PKM2 consisting of 541 amino acids and migrates as an approximately 59 kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	PKM2 pyruvate kinase, muscle [Homo sapiens]
Official Symbol	PKM2
Synonyms	PKM2; pyruvate kinase, muscle; pyruvate kinase isozymes M1/M2; OIP3; PK3; THBP1; p58; OIP-3; tumor M2-PK; PK, muscle type; pyruvate kinase 2/3; OPA-interacting protein 3; pyruvate kinase muscle isozyme; thyroid hormone-binding protein 1; cytosolic thyroid hormone-binding protein; thyroid hormone-binding protein, cytosolic; PKM; TCB; CTHBP; MGC3932;
Gene ID	5315
mRNA Refseq	NM_001206797
Protein Refseq	NP_001193726
MIM	179050
UniProt ID	P14618

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