

## Tumor Type M2 Pyruvate Kinase Human Recombinant

Item Number	rAP-1743
Synonyms	Pyruvate kinase isozymes M1/M2, EC 2.7.1.40, Pyruvate kinase muscle isozyme, Pyruvate kinase 2/3, Cytosolic thyroid hormone-binding protein, CTHBP, THBP1, M2PK, PKM2, PK3, PK2, PKM, TCB, OIP3, MGC3932, Tumor Type M2 Pyruvate Kinase.
Description	PKM2 Human Recombinant is produced in E.Coli is a single, non-glycosylated, polypeptide chain having a molecular mass of 62400 Dalton with an amino-terminal hexahistidine tag. The PKM2 is purified by standard chromatographic techniques.
Uniprot Accession Number	P14618
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	PKM2-His is supplied in 1x PBS and 50% glycerol. Greater than 95.0% as determined by:(a)Analysis by RP-HPLC.(b)Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**