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Datasheet for ABIN7505131 PKM2 Protein (AA 2-531) (His tag)

Overview

Quantity:	100 µg
Target:	PKM2
Protein Characteristics:	AA 2-531
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKM2 protein is labelled with His tag.

Product Details

Sequence:	Ser 2-Pro 531
Characteristics:	A DNA sequence encoding the Human PKM2 protein (P14618) (Ser 2-Pro 531) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PKM2
Alternative Name:	PKM2 (PKM2 Products)
Background:	Background: Pyruvate kinase isozymes M2 also known as pyruvate kinase muscle isozyme 2 (PKM2), pyruvate kinase type K, cytosolic thyroid hormone-binding protein (CTHBP), thyroid hormone-binding protein 1 (THBP1), or opa-interacting protein 3 (OIP3), is an isoenzyme of Synonym: CTHBP,HEL-S-30,OIP3,PK3,PKM2,TCB,THBP1

Target Details

Molecular Weight:	58.19 kDa
UniProt:	P14618
Pathways:	Warburg Effect

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months