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Datasheet for ABIN7399805
BCKDK Protein (AA 44-223) (His tag)

Overview

Quantity:	100 µg
Target:	BCKDK
Protein Characteristics:	AA 44-223
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCKDK protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg44-Thr223
Characteristics:	Recombinant Branched Chain Alpha-Ketoacid Dehydrogenase Kinase (BCKDK), Prokaryotic expression, Arg44-Thr223, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	BCKDK
Alternative Name:	Branched Chain Alpha-Ketoacid Dehydrogenase Kinase (BCKDK Products)
Background:	BCKDHKIN, 3-Methyl-2-Oxobutanoate Dehydrogenase/Lipoamide Kinase,Mitochondrial
Molecular Weight:	24kDa

Target Details

UniProt: [Q00972](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:9

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months