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Datasheet for ABIN7125383

TK2 Protein (AA 34-265) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	TK2
Protein Characteristics:	AA 34-265
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TK2 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	TK2
Alternative Name:	Thymidine Kinase 2 (TK2 Products)
Background:	EC 2.7.1.21, KITM_HUMAN, mitochondrial, Mt TK, Mt-TK, Thymidine kinase 2, Thymidine kinase 2 mitochondrial, TK2
Molecular Weight:	25.4 kDa
UniProt:	O00142

Target Details

Pathways: [Mitotic G1-G1/S Phases](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

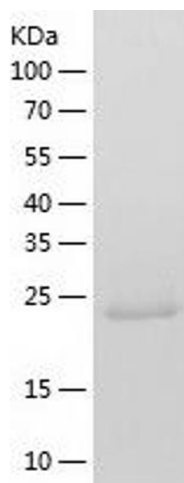
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.