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Datasheet for ABIN7504918
ABL1 Protein (AA 1-264) (His tag)

Overview

Quantity:	100 µg
Target:	ABL1
Protein Characteristics:	AA 1-264
Origin:	Cynomolgus
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABL1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Phe 264
Characteristics:	A DNA sequence encoding the Cynomolgus macaques ABL1 protein (A0A2K5X6F2) (Met 1-Phe 264) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	ABL1
Alternative Name:	ABL1 (ABL1 Products)
Background:	Background: Protein kinase that regulates key processes linked to cell growth and survival. Regulates cytoskeleton remodeling during cell differentiation, cell division and cell adhesion. Localizes to dynamic actin structures, and phosphorylates CRK and CRKL, DOK1, a Synonym: Abelson tyrosine protein kinase 1, ABL 1,bcr/abl,JTK7,p150,Proto-oncogene c-Abl,v

Target Details

abl

Molecular Weight: 28.93 kDa

UniProt: [A0A2K5X6F2](#)

Pathways: [Apoptosis](#), [Regulation of Muscle Cell Differentiation](#), [Platelet-derived growth Factor Receptor Signaling](#), [Lipid Metabolism](#)

Application Details

Restrictions: For Research Use only

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