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Datasheet for ABIN7505052  
**ABL1 Protein (AA 845-993) (His tag)**

### Overview

Quantity:	100 µg
Target:	ABL1
Protein Characteristics:	AA 845-993
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABL1 protein is labelled with His tag.

### Product Details

Sequence:	Pro 845-Ala 993
Characteristics:	A DNA sequence encoding the Human ABL1/c-Abl protein (P00519) (Pro 845-Ala 993) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

### Target Details

Target:	ABL1
Alternative Name:	ABL1 ( <a href="#">ABL1 Products</a> )
Background:	Background: c-Abl belongs to the class of tyrosine kinases and is the prototype of a subfamily which includes two members, c-Abl and Arg (Abl-related gene). Both proteins are localized at the cell membrane, actin cytoskeleton and cytosol, and c-Abl is present in the Synonym: ABL,bcr/abl,c-ABL,c-ABL1,JTK7,p150,v-abl

## Target Details

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Molecular Weight:	16.28 kDa
UniProt:	<a href="#">P00519</a>
Pathways:	<a href="#">Apoptosis</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> , <a href="#">Lipid Metabolism</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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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