

## Abl Kinase Mutant active human, Recombinant

Cat. No. NATE-0013

Lot. No. (See product label)

### Introduction

**Description** Abelson murine leukemia viral oncogene homolog 1 also known as ABL1 is a protein that, in humans, is encoded by the ABL1 gene (previous symbol ABL) located on chromosome 9. c-Abl is sometimes used to refer to the version of the gene found within the mammalian genome, while v-Abl refers to the viral gene.

**Synonyms** ABL1; JTK7; c-ABL; p150; Abl Kinase; ABL; bcr/abl; c-ABL1; v-abl

### Product Information

**Species** Human

**Source** Baculovirus infected Sf9 cells

**Form** aqueous solution

**Molecular Weight** mol wt 33 kDa

**Pathway** Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; CDO in myogenesis, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, organism-specific biosystem

**Function** ATP binding; DNA binding; SH3 domain binding; actin monomer binding; kinase activity; magnesium ion binding; manganese ion binding; mitogen-activated protein kinase binding; nicotinate-nucleotide adenylyltransferase activity; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; proline-rich region binding; protein C-terminus binding; protein binding; protein tyrosine kinase activity; receptor activity

### Storage and Shipping Information

**Stability** -70°C