

## Active Recombinant Human ABL1 protein, His-tagged

Cat. No. ABL1-982H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ABL1 (27-end) fused with His tag at N-terminal was expressed in Insect cells.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>ProteinLength</b>	27-end
<b>Form</b>	50mM sodium phosphate, pH 7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 2mM DTT, 25% glycerol.
<b>Bio-activity</b>	871 nmol/min/mg
<b>Molecular Mass</b>	~135 kDa
<b>Purity</b>	>70 %
<b>Applications</b>	Kinase Assay, Western Blot
<b>Stability</b>	1 yr at -70 centigrade from date of shipment
<b>Storage</b>	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Concentration</b>	0.1 ug/ul
<b>Shipping</b>	Product shipped on dry ice
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	<a href="#">ABL1 ABL proto-oncogene 1, non-receptor tyrosine kinase [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">ABL1</a>
<b>Synonyms</b>	ABL; JTK7; p150; c-ABL; v-abl; c-ABL1; bcr/abl; tyrosine-protein kinase ABL1; Abelson tyrosine-protein kinase 1; bcr/c-abl oncogene protein; c-abl oncogene 1, receptor tyrosine kinase; proto-oncogene c-Abl; proto-oncogene tyrosine-protein kinase ABL1; v-abl Abelson murine leukemia viral oncogene homolog 1
<b>Gene ID</b>	<a href="#">25</a>
<b>mRNA Refseq</b>	<a href="#">NM_005157</a>
<b>Protein Refseq</b>	<a href="#">NP_005148</a>
<b>MIM</b>	
<b>UniProt ID</b>	<a href="#">P00519</a>
<b>Chromosome Location</b>	9q34.1
<b>Pathway</b>	Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem
<b>Function</b>	ATP binding; DNA binding; SH3 domain binding

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