

Active Recombinant Human ABL1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ABL1 (27-end) fused with His tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	27-end
Form	50mM sodium phosphate, pH 7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 2mM DTT, 25% glycerol.
Bio-activity	871 nmol/min/mg
Molecular Mass	~135 kDa
Purity	>70 %
Applications	Kinase Assay, Western Blot
Stability	1 yr at -70 centigrade from date of shipment
Storage	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.

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Concentration	0.1 ug/ul
Shipping	Product shipped on dry ice
GENE INFORMATION	
Gene Name	ABL1 ABL proto-oncogene 1, non-receptor tyrosine kinase [Homo sapiens]
Official Symbol	ABL1
Synonyms	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
Gene ID	25
mRNA Refseq	NM_005157
Protein Refseq	NP_005148
MIM	
UniProt ID	P00519
Chromosome Location	9q34.1
Pathway	Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem
Function	ATP binding; DNA binding; SH3 domain binding

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