Active Recombinant Human ABL1 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ABL1 (27-end) fussed 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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