

Active Recombinant Full Length Human ABL1 Protein, DDK-tagged, Biotinylated

Cat. No. ABL1-6348HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human ABL [2-1130(end) amino acids and T315I of accession number NP_005148.2] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (127 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	2-1130(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	96%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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

Conjugation Biotin

GENE INFORMATION

Gene Name c-abl oncogene 1, non-receptor tyrosine kinase

Official Symbol ABL1

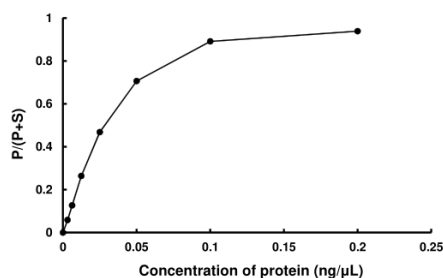
Synonyms ABL1;ABL;BCR-ABL;CHDSKM;JTK7;bcr/abl;c-ABL;c-ABL1;p150;v-abl;ATEST

Protein Refseq [NP_005148.2](#)

UniProt ID [P00519](#)

Activity data

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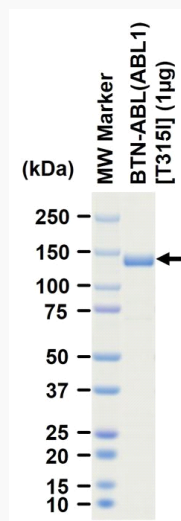
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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