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

Cat. No. ABL1-9477HF **Lot. No.** (See product label)

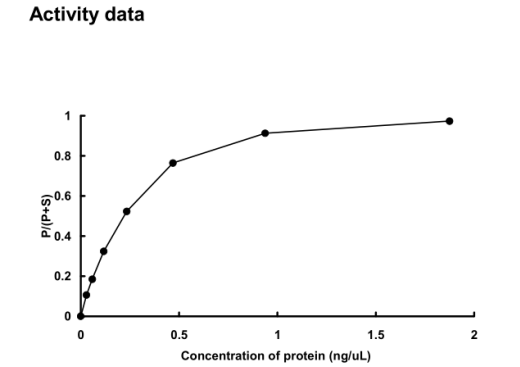
SPECIFICATION

Product Overview	Full-length human ABL [2-1130(end) amino acids of accession number NP_005148.2] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (126 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. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	82%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

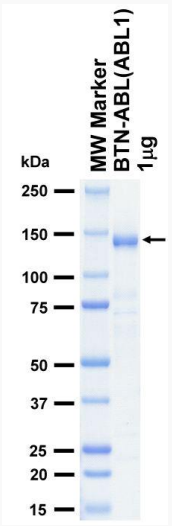
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Conjugation	Biotin

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	 The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorecence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.

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

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