

Recombinant Human ABL1 protein, His-tagged

Cat. No. ABL1-2962H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABL1 protein(801-900 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	801-900 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

AA Sequence

MIMESSPGSSPPNLTPKPLRRQVTVAPASGLPHKEEAGKGSALGTPAAAEPVTPTS
KAGSGAPGGTSKGPAEESRVRHKKHSSSESPGRDKGKLSRLKPAPP

GENE INFORMATION
Gene Name

[ABL1 c-abl oncogene 1, non-receptor tyrosine kinase \[Homo sapiens \]](#)

Official Symbol

[ABL1](#)

Synonyms

ABL1; c-abl oncogene 1, non-receptor tyrosine kinase; ABL, c abl oncogene 1, receptor tyrosine kinase , v abl Abelson murine leukemia viral oncogene homolog 1; tyrosine-protein kinase ABL1; c ABL; JTK7; p150; proto-oncogene c-Abl; bcr/c-abl oncogene protein; Abelson tyrosine-protein kinase 1; c-abl oncogene 1, receptor tyrosine kinase; proto-oncogene tyrosine-protein kinase ABL1; v-abl Abelson murine leukemia viral oncogene homolog 1; ABL; c-ABL; v-abl; bcr/abl;

Gene ID

[25](#)

mRNA Refseq

[NM_005157](#)

Protein Refseq

[NP_005148](#)

MIM

[189980](#)

UniProt ID

[P00519](#)

SDS-PAGE

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