

Recombinant Human ABL2 protein, His-tagged

Cat. No. ABL2-9250H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABL2 protein(822-1167 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	822-1167 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

SEESAAPSRERP KAKLLPRGATALPLRTPSGDLAITEKDPPGVGVAGVAAAPKGKEK
 NGGARLGMAGVPEDGEQPGWSPAKAAPVLPTTHNHKVPVLISPTLKHTPADVQLI
 GTDSQGNKFKLLSEHQVTSSGDKDRPRRVKPKCAPPPPPVMRLLQHPSICS DPTEE
 PTALTAGQSTSETQEGGKKAALGAVPISGKAGRPVMPPPQVPLPTSSISPAKMANG
 TAGTKVALRKTQAAEKISADKISKEALLECADLLSSALTEPVPNSQLVDTGHQLLDY
 CSGYVDCIPQTRNKFAFREAVSKLELSLQELQVSSAAAGVPGTNPVLNNLLSCVQEI
 SDVVQR

GENE INFORMATION
Gene Name

[ABL2 v-abl Abelson murine leukemia viral oncogene homolog 2 \[Homo sapiens \]](#)

Official Symbol

[ABL2](#)

Synonyms

ABL2; v-abl Abelson murine leukemia viral oncogene homolog 2; ABLL, v abl Abelson murine leukemia viral oncogene homolog 2 (arg, Abelson related gene); Abelson tyrosine-protein kinase 2; Abelson related gene; ARG; tyrosine-protein kinase ARG; abelson-related gene protein; ABLL;

Gene ID

[27](#)

mRNA Refseq

[NM_001136000](#)

Protein Refseq

[NP_001129472](#)

MIM

[164690](#)

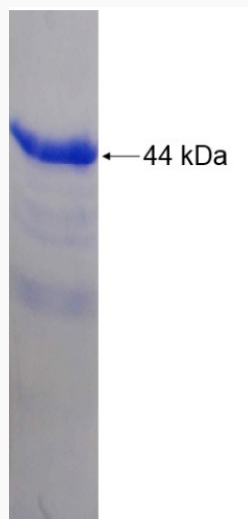
UniProt ID

[P42684](#)

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SDS-PAGE

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