

Recombinant Human ABL2 Protein, GST-Tagged

Cat. No. ABL2-106H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABL2 partial ORF (AAH65912, 743 a.a. - 842 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>This gene encodes a member of the Abelson family of nonreceptor tyrosine protein kinases. The protein is highly similar to the c-abl oncogene 1 protein, including the tyrosine kinase, SH2 and SH3 domains, and it plays a role in cytoskeletal rearrangements through its C-terminal F-actin- and microtubule-binding sequences. This gene is expressed in both normal and tumor cells, and is involved in translocation with the ets variant 6 gene in leukemia. Multiple alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2009]</p>
Molecular Mass	36.41 kDa
AA Sequence	<p>KKTLGLRAGKPTASDDTSKPFPRSNSTSSMSSGLPEQDRMAMTLPRNCQRSKLQL ERTVSTSSSQPEENVDRANDMLPKKSEESAAPSRERP KAKLLPRGA</p>
Applications	<p>Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array</p>

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

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

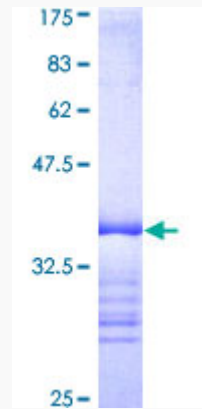
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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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12.5% SDS-PAGE Stained with Coomassie Blue.

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