

Active Recombinant Mouse Abl1 Protein, His-Tagged

Cat. No. Abl1-100M **Lot. No.** (See product label)

SPECIFICATION

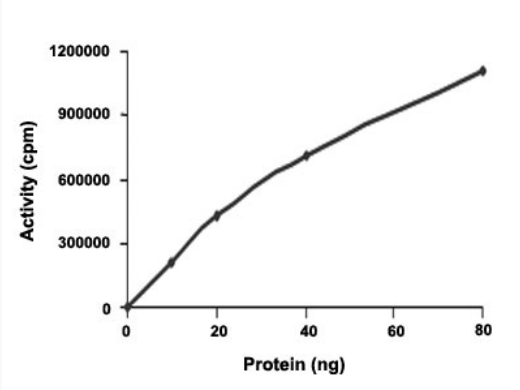
Product Overview	Mouse Abl1 (NM_009594, 27 a.a. - end) partial recombinant protein with His tag expressed in Sf9 insect cells.
Species	Mouse
Source	Insect Cells
ProteinLength	27-end a.a.
Form	Liquid
Bio-activity	The specific activity was determined to be 844 nmol/min/mg as per Activity Assay Protocol.
Purity	> 70% by densitometry
Applications	Functional Study SDS-PAGE
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.25 mM DTT, 0.1 mM EGTA, 0.1 mM EDTA, 0.1 mM PMSF, 25% glycerol)

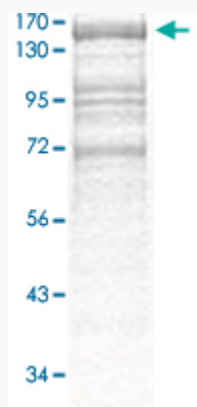
GENE INFORMATION

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

Gene Name	Abl1 c-abl oncogene 1, non-receptor tyrosine kinase [Mus musculus]														
Official Symbol	Abl1														
Synonyms	ABL1; c-abl oncogene 1, non-receptor tyrosine kinase; tyrosine-protein kinase ABL1; p150; proto-oncogene c-Abl; Abelson murine leukemia oncogene; Abelson tyrosine-protein kinase 1; v-abl Abelson murine leukemia oncogene 1; c-abl oncogene 1, receptor tyrosine kinase; proto-oncogene tyrosine-protein kinase ABL1; abelson murine leukemia viral oncogene homolog 1; Abl; c-Abl; A1325092; E430008G22Rik;														
Gene ID	11350														
mRNA Refseq	NM_001112703														
Protein Refseq	NP_001106174														
Result of activity analysis	 <table border="1"> <caption>Approximate data points from the activity analysis graph</caption> <thead> <tr> <th>Protein (ng)</th> <th>Activity (cpm)</th> </tr> </thead> <tbody> <tr><td>0</td><td>0</td></tr> <tr><td>10</td><td>200,000</td></tr> <tr><td>20</td><td>400,000</td></tr> <tr><td>40</td><td>700,000</td></tr> <tr><td>60</td><td>900,000</td></tr> <tr><td>80</td><td>1,100,000</td></tr> </tbody> </table>	Protein (ng)	Activity (cpm)	0	0	10	200,000	20	400,000	40	700,000	60	900,000	80	1,100,000
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SDS-PAGE Stained with Coomassie Blue

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