

Active Recombinant Human ABL1 protein(Pro137-Ser554), GST-tagged

Cat. No. ABL1-783H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABL1 protein(NP_009297.2)(Pro137-Ser554), fused with N-terminal GST tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Pro137-Ser554
similar	ABL1
Alias	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;
Conjugate	N-GST
Form	Supplied as sterile 50mM Tris, 100mM NaCl, 0.5mM PMSF, 0.5mM EDTA, 0.5mM Reduced Glutathione, pH 8.0
Bioactivity	

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MolecularMass	The recombinant human ABL1/GST chimera consists of 645 amino acids and predicts a molecular mass of 74 kDa. It migrates as an approximately 65 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 75 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	ABL1 c-abl oncogene 1, non-receptor tyrosine kinase [Homo sapiens]
GeneNameWeblink	25
OfficialSymbol	ABL1
OfficialSymbolWeblink	25
GenelD	25
GenelDWeblink	25
mRNARefseq	NM_005157
mRNARefseqWeblink	NM_005157.4

ProteinRefseqWeblink	NP_005148.2
MIMWeblink	189980
UniProtID	P00519
UniProtIDWeblink	P00519

GENE INFORMATION

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;
MIM	189980

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