

Recombinant Human ABL1 Protein, Flag-tagged, Biotinylated

Cat. No. ABL1-28H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ABL1(2-1130(end)) fused with DYKDDDDK tag at N-terminal was expressed in insect cell and biotinylated.
Species	Human
Source	Insect Cells
ProteinLength	2-1130 a.a.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	126 kDa
Purity	>82% as determined by SDS-PAGE and CBB staining
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Conjugation	Biotin

GENE INFORMATION

Gene Name	ABL1 c-abl oncogene 1, non-receptor tyrosine kinase [Homo sapiens]
Official Symbol	ABL1

 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

Synonyms	ABL1; ABL; c-ABL; v-abl; bcr/abl;
Gene ID	25
mRNA Refseq	NM_005157
Protein Refseq	NP_005148
MIM	189980
UniProt ID	P00519
Chromosome Location	9q34.1
Pathway	Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; CDO in myogenesis, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, organism-specific biosystem;
Function	ATP binding; DNA binding; SH3 domain binding; actin monomer binding; kinase activity; magnesium ion binding; manganese ion binding; mitogen-activated protein kinase binding; nicotinate-nucleotide adenyltransferase activity; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; proline-rich region binding; protein C-terminus binding; protein binding; protein tyrosine kinase activity; receptor activity;