

## Recombinant Human ABL2 (N-His tag)

Cat No:HR2R1118

For research use only

### Overview

Quantity	10 ?g
Gene Symbol	ABL2
Gene ID	N/A
Accession	NM_005158
Alternative Name	ARG; ABLL
Species	Human
Source	Insect cells
Description	<p>ABL2 (or ARG) is a nonreceptor cytoplasmic tyrosine kinase which is closely related to but distinct from ABL1. The similarity of ABL1 and ABL2 includes the tyrosine kinase domains and extends amino-terminal to include the SH2 and SH3 domains. ABL2 is involved in translocation with the ETV6 gene in human leukemia and has an altered expression in several human carcinomas . Two isoforms of ABL2 with different N-termini (1A and 1B) have been identified. The C-terminal domain of ABL2 contains two F-actin-binding sequences that perform a number of actions related to cell morphology and motility by interacting with actin filaments .?</p>
Functions	The specific activity of ABL2 was determined to be 1218 nmol/min/mg as per activity assay protocol
Formulation	50mM NaPhosphate, pH7.0, 300mM NaCl, 150mM imidazole, 0.1mM PMSF, 0.2mM DTT, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	132
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.