

## 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.