

Datasheet for ABIN5570741

**ABL1 Protein (Thr315Ile-Mutant) (His tag)**[Go to Product page](#)**2** Images

## Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 5 µg  |
| Target:                       | ABL1  |
| Protein Characteristics:      | Thr315Ile-Mutant                            |
| Origin:                       | Human                                       |
| Source:                       | Insect cells (Sf21)                         |
| Protein Type:                 | Recombinant                                 |
| Biological Activity:          | Active                                      |
| Purification tag / Conjugate: | This ABL1 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Functional Studies (Func)   |

## Product Details

|                  |   |
|------------------|---|
| Purpose:         | ABL1 (T315I) (Human) Recombinant Protein  |
| Characteristics: | Human ABL1 (NP_005148.2, 2 a.a. - 1130 a.a.) T315I mutant full length recombinant protein with His tag expressed in Baculovirus infected Sf21 cells.<br>This product with activity data is belong to bioactive protein. |
| Purification:    | Baculovirus infected insect cell (Sf21) expression system   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | ABL1                                   |
| Alternative Name: | ABL1 ( <a href="#">ABL1 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | Full Gene Name: c-abl oncogene 1, receptor tyrosine kinase<br>Synonyms: ABL,JTK7,bcr/abl,c-ABL,p150,v-abl  |
| Gene ID:    | 25   |
| Pathways:   | <a href="#">Apoptosis</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Platelet-derived growth Factor Receptor Signaling</a> , <a href="#">Lipid Metabolism</a> |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator.   |
| Comment:           | Baculovirus infected insect cell (Sf21) expression system<br>Product Quality tested by: SDS-PAGE Stained with Coomassie Blue |
| Restrictions:      | For Research Use only  |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | In 50 mM Tris-HCl, 150 mM NaCl, pH 7.5 (0.05 % Brij35, 1 mM DTT, 10 % glycerol)  |
| Preservative:      | Dithiothreitol (DTT)   |
| Precaution of Use: | This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.  |
| Storage:           | -80 °C   |

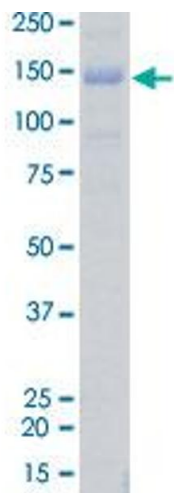


Image 1.

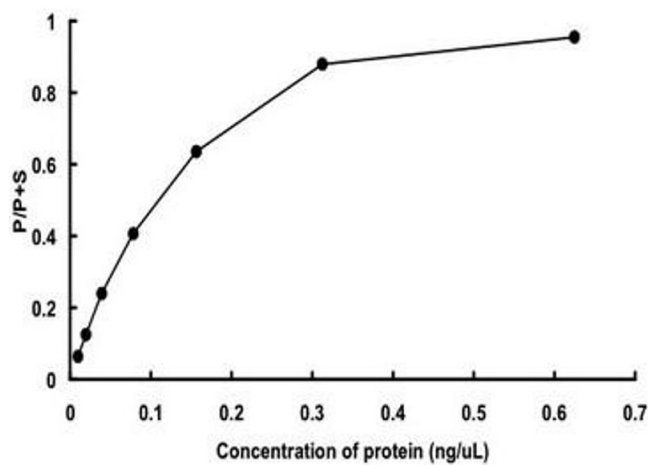


Image 2.