

## BioActive Human ABL1 (T315I) Recombinant Protein, Fc Tag

Catalog Number:SGRP00620

DESCRIPTION	
Product Name	BioActive Human ABL1 (T315I) Recombinant Protein, Fc Tag
Gene Name	ABL1
Source	Full length Human ABL1 protein with T315I mutation, expressed in HEK293 cells.
Alternative names	BCR-ABL1(T315I)
SPECIFICATIONS	
Biological Activity	
Purity	
Endotoxin Level	
Expression System	
Format	
Species	
Predicted MW	
Actual MW	
Applications	
Form	
Concentration	
Stability and Storage	
Reconstitution	
BACKGROUND	
Gene Accession	P00519
Gene Alias	Protein namesRecommended nameTyrosine-protein kinase ABL1EC numberEC:2.7.10.2 2 Publications (UniProtKB   ENZYME   Rhea)Alternative namesAbelson murine leukemia viral oncogene homolog 1Abelson tyrosine-protein kinase 1Proto-oncogene c-Ablp150Gene namesNameABL1SynonymsABL, JTK7
Background	ABL1 T315I is present in 0.09% of AACR GENIE cases, with chronic myeloid leukemia, B-cell lymphoblastic leukemia/lymphoma with t(9;22)(q34.1;q11.2); BCR-ABL1, rectal adenocarcinoma, and unknown having the greatest prevalence. The T315I mutant is a Gleevec resistant form of ABL1.