

BioActive Human BRCA1 oncogenic mutation Recombinant Protein,Fc Tag

Catalog Number:SGRP00684

DESCRIPTION	
Product Name	BioActive Human BRCA1 oncogenic mutation Recombinant Protein,Fc Tag
Gene Name	BRCA1
Source	Full length Human BRAF (G469A) + EGFR oncogenic mutation, expressed in HEK293 cells.
Alternative names	
SPECIFICATIONS	
Biological Activity	Fully biologically active
Purity	> 95% by SDS-PAGE & HPLC
Endotoxin Level	< 1.0 EU per µg protein as determined by the LAL method
Expression System	HEK293 Cells
Format	Recombinant
Species	Human
Predicted MW	
Actual MW	
Applications	Sandwich ELISA Functional Studies Mass Spectrometry SDS-PAGE HPLC
Form	Lyophilized from sterile PBS, pH 7.67
Concentration	N/A
Stability and Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Reconstitute with Phosphate Buffered Saline.
BACKGROUND	
Gene Accession	P38398
Gene Alias	Protein names Recommended name Breast cancer type 1 susceptibility protein EC number EC:2.3.2.27 6 Publications (UniProtKB ENZYME Rhea) Alternative names RING finger protein 53 RING-type E3 ubiquitin transferase BRCA1 Curated Gene names Name BRCA1 Synonyms RNF53
Background	Mutations in the BRCA1 gene are associated with an increased risk of breast cancer in both men and women, as well as several other types of cancer. These mutations are present in every cell in the body and can be passed from one generation to the next.



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