

Datasheet for ABIN7575209 **BRCA1 Protein (His tag)**



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Overview

Quantity:	100 µg
Target:	BRCA1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BRCA1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human BRCA1, N-His
Sequence:	Gln19-Val83

Target Details

Target:	BRCA1
Alternative Name:	BRCA1 (BRCA1 Products)
Background:	BRCA1, Breast cancer type 1 susceptibility protein, RING-type E3 ubiquitin transferase BRCA1, RING finger protein 53, RNF53
Molecular Weight:	9.81 kDa
UniProt:	P38398
Pathways:	Cell Division Cycle , DNA Damage Repair , Intracellular Steroid Hormone Receptor Signaling

Target Details

Pathway, Positive Regulation of Response to DNA Damage Stimulus

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.