

Recombinant Human BRCA1 protein, His-tagged

Cat. No. BRCA1-5256H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRCA1 protein(P38398)(24-255aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	24-255aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.2 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

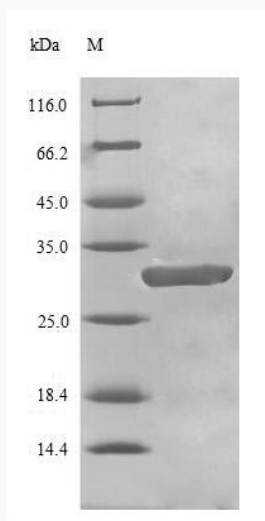
Gene Name	BRCA1 breast cancer 1, early onset [Homo sapiens]
Official Symbol	BRCA1
Synonyms	BRCA1; breast cancer 1, early onset; breast cancer type 1 susceptibility protein; BRCA1/BRCA2 containing complex; subunit 1; BRCC1; PPP1R53; protein phosphatase 1; regulatory subunit 53; RNF53; RING finger protein 53; BRCA1/BRCA2-containing complex, subunit 1; protein phosphatase 1, regulatory subunit 53; breast and ovarian cancer susceptibility protein 1; breast and ovarian cancer susceptibility protein 1; IRIS; PSCP; BRCAI; PNCA4; BROVCA1;
Gene ID	672
mRNA Refseq	NM_007294
Protein Refseq	NP_009225
MIM	113705
UniProt ID	P38398

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SDS-PAGE



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