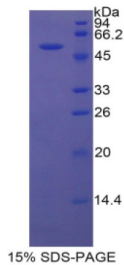


Rat Breast Cancer Susceptibility Protein 1 (BRCA1) Protein

Catalogue No.: abx065606



SDS-PAGE analysis of Rat BRCA1 Protein.

Recombinant Breast Cancer Susceptibility Protein 1 (BRCA1) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Breast Cancer Susceptibility Protein 1 (BRCA1)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O54952 ([UniProt](#), [ExPASy](#))

KEGG: rno:497672

String: [10116.ENSRNOP00000028109](#)

Datasheet

Version: 1.0.0
Revision date: 23 Feb 2025



Molecular Weight: Calculated MW: 58.5 kDa

Sequence Fragment: Ser1579-Glu1811

Sequence: SK IKPEVTSPKE RAERDISMVV SGLTPKEVMI VQKFAEKYRL ALTDVITEET THVIKTDAE FVCERT
LKYF LGIAGGKWIV SYSWVIKSIQ ERKLLSVHEF EVKGDVVTGS NHQGPRRSRE SKEKLFEGGLQ
IYCC
EPFTNM PKDELERMLQ LCGASVVKEL PLLTRDTGAH PIVLVQPSAW TEDNDPCPDIG
QLCKGRLVMW DW
VLDSISVY RCRDLDAYLV QNITCGRDGS E

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only