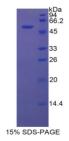


Rat Breast Cancer Susceptibility Protein 1 (BRCA1) Protein

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

Activity: Not tested

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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: O54952 (UniProt, ExPASy)

KEGG: rno:497672

Datasheet

Version: 2.0.0 Revision date: 20 Oct 2025



String: 10116.ENSRNOP00000028109

Molecular Weight: Calculated MW: 58.5 kDa

Sequence Fragment: Ser1579-Glu1811

Sequence: SK IKPEVTSPKE RAERDISMVV SGLTPKEVMI VQKFAEKYRL ALTDVITEET THVIIKTDAE

FVCERTLKYF LGIAGGKWIV SYSWVIKSIQ ERKLLSVHEF EVKGDVVTGS NHQGPRRSRE SQEKLFEGLQ IYCCEPFTNM PKDELERMLQ LCGASVVKEL PLLTRDTGAH PIVLVQPSAW

TEDNDCPDIG QLCKGRLVMW DWVLDSISVY 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.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.