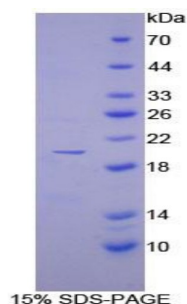


Human Disrupted In Schizophrenia 1 (DISC1) Protein

Catalogue No.: abx066352



SDS-PAGE analysis of Human DISC1 Protein.

Recombinant Disrupted In Schizophrenia 1 (DISC1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Disrupted In Schizophrenia 1 (DISC1)

Origin: Human

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: Q9NRI5 ([UniProt](#), [ExPASy](#))

String: [9606.ENSP00000355593](#)

Datasheet

Version: 2.0.0
Revision date: 13 Oct 2025



Molecular Weight: Calculated MW: 20.1 kDa
Observed MW (SDS-PAGE): 24 kDa

Sequence Fragment: Ser102-Cys261

Sequence: SAAAPTVTS VRG TSAHFGI QLRGGTRL PD RLSWPCGPGS AGWQQEFAAM DSSETLDASW
EAACSDGARR VRAAGSLPSA ELSSNSCSPG CGPEVPPTPP GSHSAFTSSF SFIRLSLGSA
GERGEAEGCP PSREAESH CQ SPQEMGAKAA SLDGPHEDPR C

Tag: N-terminal His 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.

For Reference Only