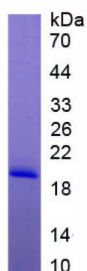
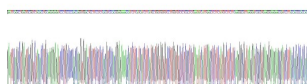


## Mouse Gap Junction Alpha-1 Protein / CX43 (GJA1) Protein

Catalogue No.: abx653042



SDS-PAGE analysis of recombinant Mouse Gap Junction Alpha-1 Protein / CX43 (GJA1) Protein.



Gene sequencing extract of recombinant Mouse Gap Junction Alpha-1 Protein / CX43 (GJA1) Protein.

Mouse Gap Junction Alpha-1 Protein / CX43 (GJA1) Protein is a Recombinant Mouse protein expressed in E. coli.

**Target:** Gap Junction Alpha-1 Protein / CX43 (GJA1)

**Origin:** Mouse

**Expression:** Recombinant

**Tested Applications:** WB, SDS-PAGE

**Host:** E. coli

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 90%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM 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.

# Datasheet

Version: 4.0.0  
Revision date: 28 Jun 2025



<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 18.7 kDa Observed MW: 19 kDa
<b>Sequence Fragment:</b>	Ser244-Ile382
<b>Sequence:</b>	SDPYHAT TGPLSPSKDC GSPKYAYFNG CSSPTAPLSP MSPPGYKLVT GDRNNSSCRN YNKQASEQNW ANYSAEQNRM GQAGSTISNS HAQPFDFPDD SQNAKKVAAG HELQPLAIVD QRPSSRASSR ASSRPRPDDL EI
<b>Tag:</b>	N-terminal His tag
<b>Buffer:</b>	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
<b>Activity:</b>	Not tested
<b>Concentration:</b>	Prior to lyophilization: 500 µg/ml
<b>Note:</b>	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