



[Go to Product page](#)

Datasheet for ABIN7389818  
**Connexin 43/GJA1 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	Connexin 43/GJA1 (GJA1)
Origin:	Rabbit
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Connexin 43/GJA1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Characteristics:	Recombinant Connexin 43 (CX43), Prokaryotic expression, , N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	Connexin 43/GJA1 (GJA1)
Alternative Name:	Connexin 43 ( <a href="#">GJA1 Products</a> )
Background:	ODDD, GJAL, GJA1, GJ-A1, Gap junction 43 kDa heart protein, Gap Junction Protein Alpha 1, Oculodentodigital Dysplasia, Syndactyly Type III
Pathways:	<a href="#">MAPK Signaling</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Cell-Cell Junction Organization</a>

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

---

Comment: Isoelectric Point:

---

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

---

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: 4 °C, -80 °C

---

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

---

Expiry Date: 12 months