

Product datasheet

Recombinant Human Connexin 45/GJA7/Cx45 protein ab153040

[1 Image](#)

Description

Product name	Recombinant Human Connexin 45/GJA7/Cx45 protein
Expression system	Wheat germ
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	DQIQYTELSNAKIAYKQNKANTAQEQQYGSHEENLPADLE ALQREIRMAQ ERLDLAVQAYSHQNNPHGPREKKAKVGSKAGSNKSTAS SKSGDGKTSVWI
Amino acids	297 to 396
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab153040** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as Connexin 45 / GJA7.

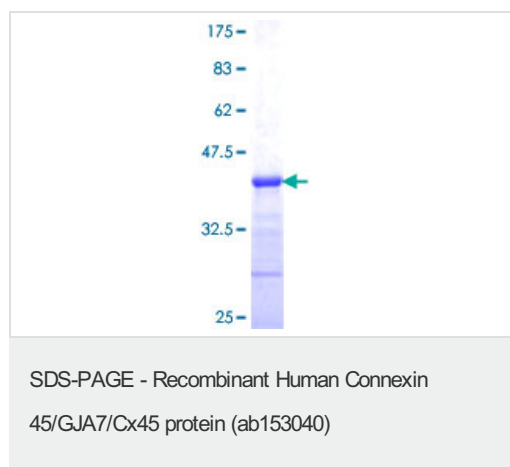
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.
Sequence similarities	Belongs to the connexin family. Gamma-type subfamily.
Cellular localization	Cell membrane. Cell junction > gap junction.

Images



ab153040 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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