

Product datasheet

Recombinant Human GJB5 protein ab158525

1 Image

Description

Product name	Recombinant Human GJB5 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>MNWSIFEGLLSGV NKYSTAFGRWLSLVFIFRVLVYLVT AERVWSDDHKD FDCNTRQPGCSNVCFDEFFPVSHVRLWALQLILVTCF SLLVVMHVAYREV QEKRHREAHGENSGRLYLNP GK KRGLWWTYVCSLV FKASVDIAFLYVFH SFYPKYILPPVVKCHADPCPNVDCFISKPSEKNIFTLF MVATAAICILL NLVELMLVSKRCHECLAARKAQAMCTGHHPHGTTSS CKQDDLLSGDLIF LGSDSHPPLL PDRPRDHVKKTIL</p>
Amino acids	1 to 273
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158525** 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	

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

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.

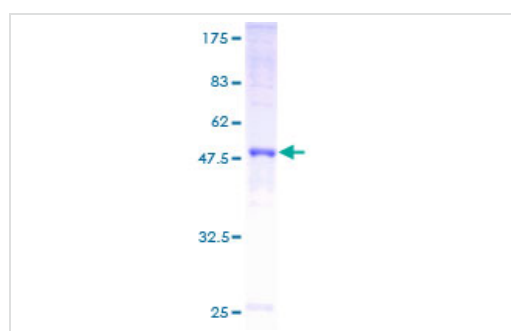
Sequence similarities

Belongs to the connexin family. Beta-type (group I) subfamily.

Cellular localization

Cell membrane. Cell junction > gap junction.

Images



ab158525 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human GJB5 protein
(ab158525)

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

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors