

## **PRODUCT INFORMATION**

C-Flag Tag Tag

**Target** CXB3

**Synonyms** CX31, DFNA2, DFNA2B, EKV, EKVP1

Human CXB3 full length protein-synthetic **Description** 

nanodisc **Delivery** 6~8weeks **Uniprot ID** 075712 **Expression Host HEK293** 

**Protein Families** Ion Channels: Other

**Protein Pathways** N/A

**Background** 

The human full length CXB3 protein has a MW of **Molecular Weight** 

30.8kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

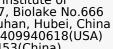
temperature. This gene is a member of the connexin gene

family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Mutations in this gene can cause non-syndromic deafness or erythrokeratodermia variabilis, a skin disorder. Alternative splicing results in multiple transcript variants encoding

the same protein. [provided by RefSeq, Jul 2008]

**Usage** Research use only

Conjugate Unconjugated



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