

## **PRODUCT INFORMATION**

C-Flag&Strep Tag Tag

**Target** CXB3

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

Human CXB3-Strep 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-Strep protein has a **Molecular Weight** 

MW of 30.8 kDa

mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution for specific instructions. Do not use solvents with

a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

Lyophilized from nanodisc solubilization buffer (20

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

témperature.

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





