

PRODUCT INFORMATION

|                              |   |
|------------------------------|---|
| Tag                          | C-Flag&Strep Tag  |
| Target                       | CLCN6   |
| Synonyms                     | CLC-6, CONRIBA  |
| Description                  | Human CLCN6-Strep full length protein-synthetic nanodisc  |
| Delivery                     | 6~8weeks  |
| Uniprot ID                   | P51797  |
| Expression Host              | HEK293  |
| Protein Families             | Ion Channels: Other   |
| Protein Pathways             | N/A   |
| Molecular Weight             | The human full length CLCN6-Strep protein has a MW of 97.3 kDa  |
| Formulation & Reconstitution | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| Storage&Shipping             | 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). Lyophilized proteins are shipped at ambient temperature.   |
| Background                   | This gene encodes a member of the voltage-dependent chloride channel protein family. Members of this family can function as either chloride channels or antiporters. This protein is primarily localized to late endosomes and functions as a chloride/proton antiporter. Alternate splicing results in both coding and non-coding variants. Additional alternately spliced variants have been described but their full-length structure is unknown. [provided by RefSeq, Mar 2012] |
| Usage                        | Research use only   |
| Conjugate                    | Unconjugated  |

