

PRODUCT INFORMATION

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| Tag | C-Flag Tag |
| Target | CLCN6 |
| Synonyms | CLC-6, CONRIBA |
| Description | Human CLCN6 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 protein has a MW of 97.3kDa |
| 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 |

