Human KCNE5 full length protein-synthetic nanodisc

Cat. No. FLP100668

## PRODUCT INFORMATION

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|---|---|
| **Tag** | **Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806**<br>C-Flag Tag |
| **Target** | KCNE5 |
| **Synonyms** | KCNE1L |
| **Description** | Human KCNE5 full length protein-synthetic nanodisc |
| **Delivery** | 6~8weeks |
| **Uniprot ID** | Q9UJ90 |
| **Expression Host** | HEK293 |
| **Protein Families** | Ion Channels: Other |
| **Protein Pathways** | N/A |
| **Molecular Weight** | The human full length KCNE5 protein has a MW of 15kDa |
| **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 |
| **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 a family of single pass transmembrane domain proteins that function as ancillary subunits to voltage-gated potassium channels. Members of this family affect diverse processes in potassium channel regulation, including ion selectivity, voltage dependence, and anterograde recycling from the plasma membrane. Variants of this gene are associated with idiopathic ventricular fibrillation and Brugada syndrome. [provided by RefSeq, Nov 2016] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

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