Human ACM5 full length protein-synthetic nanodisc

Cat. No. FLP100181

## 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** | ACM5 |
| **Synonyms** | HM5 |
| **Description** | Human ACM5 full length protein-synthetic nanodisc |
| **Delivery** | 6~8weeks |
| **Uniprot ID** | P08912 |
| **Expression Host** | HEK293 |
| **Protein Families** | GPCR,Transmembrane,Druggable Genome, |
| **Protein Pathways** | Calcium regulation in cardiac cells,GPCRDB Class A Rhodopsin-like,Monoamine GPCRs,Regulation of Actin Cytoskeleton KEGG, |
| **Molecular Weight** | The human full length ACM5 protein has a MW of 60.1kDa |
| **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** | The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositde degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The clinical implications of this receptor are unknown; however, stimulation of this receptor is known to increase cyclic AMP levels. [provided by RefSeq, Jul 2008] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

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