

PRODUCT INFORMATION

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|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tag                          | <b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806<br>C-Flag&Strep Tag                                                                                                                |
| Target                       | GPR88                                                                                                                                                                                                                                                                                                                                               |
| Synonyms                     | COCPMR, STRG                                                                                                                                                                                                                                                                                                                                        |
| Description                  | Human GPR88-Strep full length protein-synthetic nanodisc                                                                                                                                                                                                                                                                                            |
| Delivery                     | 6~8weeks                                                                                                                                                                                                                                                                                                                                            |
| Uniprot ID                   | Q9GZN0                                                                                                                                                                                                                                                                                                                                              |
| Expression Host              | HEK293                                                                                                                                                                                                                                                                                                                                              |
| Protein Families             | GPCR,Transmembrane,Druggable Genome,                                                                                                                                                                                                                                                                                                                |
| Protein Pathways             | GPCRDB Other,                                                                                                                                                                                                                                                                                                                                       |
| Molecular Weight             | The human full length GPR88-Strep protein has a MW of 40.2 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                   | The protein encoded by this gene is a G protein-coupled receptor found almost exclusively in the striatum, a brain structure that controls motor function and cognition. Defects in this gene have been associated with chorea, speech delay, and learning difficulties, as well as some neuropsychiatric disorders. [provided by RefSeq, Mar 2017] |
| Usage                        | Research use only                                                                                                                                                                                                                                                                                                                                   |
| Conjugate                    | Unconjugated                                                                                                                                                                                                                                                                                                                                        |

