

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Tag                                                                                      |
| Target                       | P2Y13                                                                                                                                                                                                                                                                                                               |
| Synonyms                     | FKSG77, GPCR1, GPR86, GPR94, P2Y13, SP174                                                                                                                                                                                                                                                                           |
| Description                  | Human P2Y13 full length protein-synthetic nanodisc                                                                                                                                                                                                                                                                  |
| Delivery                     | 6-8weeks                                                                                                                                                                                                                                                                                                            |
| Uniprot ID                   | Q9BPV8                                                                                                                                                                                                                                                                                                              |
| Expression Host              | HEK293                                                                                                                                                                                                                                                                                                              |
| Protein Families             | GPCR,Transmembrane,Druggable Genome,                                                                                                                                                                                                                                                                                |
| Protein Pathways             | GPCRDB Class A Rhodopsin-like,GPCRDB Other,                                                                                                                                                                                                                                                                         |
| Molecular Weight             | The human full length P2Y13 protein has a MW of 40.8kDa                                                                                                                                                                                                                                                             |
| 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 product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is activated by ADP. [provided by RefSeq, Sep 2008] |
| Usage                        | Research use only                                                                                                                                                                                                                                                                                                   |
| Conjugate                    | Unconjugated                                                                                                                                                                                                                                                                                                        |

