

PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                                                                            |
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| Tag                          | C-Flag Tag                                                                                                                                                                                                                                                                                                                 |
| Target                       | FPR1                                                                                                                                                                                                                                                                                                                       |
| Synonyms                     | FMLP, FPR                                                                                                                                                                                                                                                                                                                  |
| Description                  | Human FPR1 full length protein-synthetic nanodisc                                                                                                                                                                                                                                                                          |
| Delivery                     | 6~8weeks                                                                                                                                                                                                                                                                                                                   |
| Uniprot ID                   | P21462                                                                                                                                                                                                                                                                                                                     |
| Expression Host              | HEK293                                                                                                                                                                                                                                                                                                                     |
| Protein Families             | GPCR,Transmembrane,Druggable Genome,                                                                                                                                                                                                                                                                                       |
| Protein Pathways             | GPCRDB Class A Rhodopsin-like,Peptide GPCRs,Angiogenesis,                                                                                                                                                                                                                                                                  |
| Molecular Weight             | The human full length FPR1 protein has a MW of 38.4kDa                                                                                                                                                                                                                                                                     |
| 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 G protein-coupled receptor of mammalian phagocytic cells that is a member of the G-protein coupled receptor 1 family. The protein mediates the response of phagocytic cells to invasion of the host by microorganisms and is important in host defense and inflammation.[provided by RefSeq, Jul 2010] |
| Usage                        | Research use only                                                                                                                                                                                                                                                                                                          |
| Conjugate                    | Unconjugated                                                                                                                                                                                                                                                                                                               |

