

PRODUCT INFORMATION

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| Tag | C-Flag&Strep Tag |
| Target | NPFF2 |
| Synonyms | GPR74, HLWAR77, NPFF2, NPGPR |
| Description | Human NPFF2-Strep full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | Q9Y5X5 |
| Expression Host | HEK293 |
| Protein Families | Transmembrane,Druggable Genome, |
| Protein Pathways | GPCRDB Class A Rhodopsin-like,Neurotrophin & Receptors, |
| Molecular Weight | The human full length NPFF2-Strep protein has a MW of 60.3 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 | This gene encodes a member of a subfamily of G-protein-coupled neuropeptide receptors. This protein is activated by the neuropeptides A-18-amide (NPAF) and F-8-amide (NPFF) and may function in pain modulation and regulation of the opioid system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009] |
| Usage | Research use only |
| Conjugate | Unconjugated |

