

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Tag | C-Flag Tag |
| Target | TAAR8 |
| Synonyms | GPR102, TA5, TAR5, TRAR5, TaR-5, TaR-8 |
| Description | Human TAAR8 full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | Q969N4 |
| Expression Host | HEK293 |
| Protein Families | GPCR,Transmembrane,Druggable Genome, |
| Protein Pathways | N/A |
| Molecular Weight | The human full length TAAR8 protein has a MW of 38kDa |
| 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 is part of the trace amine receptor cluster on chromosome 6 and encodes an orphan G-protein coupled receptor. Upregulated expression of this gene in astroglial cells upon exposure to lipopolysaccharides suggests a function for the encoded protein in the brain. [provided by RefSeq, Jul 2016] |
| Usage | Research use only |
| Conjugate | Unconjugated |

