

## Recombinant Human NTF3 protein, His-tagged

Cat. No. NTF3-4743H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human HTR2C Full Length Transmembrane protein(P28335), fused with C-terminal Flag tag, was expressed in HEK293.                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                              |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-458 aa                                                                                                                                                                                                                                           |
| <b>Tag</b>              | C-Flag                                                                                                                                                                                                                                             |
| <b>Form</b>             | 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.                                                                                   |
| <b>Molecular Mass</b>   | The human full length 5HT2C protein has a MW of 51.8kDa                                                                                                                                                                                            |
| <b>Storage</b>          | 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. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                                      |

### GENE INFORMATION

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|                 |                                                                                                    |
|-----------------|----------------------------------------------------------------------------------------------------|
| Gene Name       | HTR2C 5-hydroxytryptamine (serotonin) receptor 2C [ Homo sapiens ]                                 |
| Official Symbol | HTR2C                                                                                              |
| Synonyms        | HTR2C; 5-hydroxytryptamine (serotonin) receptor 2C; HTR1C; 5-hydroxytryptamine receptor 2C; 5 HT2C |
| Gene ID         | 3358                                                                                               |
| mRNA Refseq     | NM_000868                                                                                          |
| Protein Refseq  | NP_000859                                                                                          |
| MIM             | 312861                                                                                             |
| UniProt ID      | P28335                                                                                             |

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