

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

5HT3C **Target Synonyms** N/A

Human 5HT3C-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q8WXA8 **Expression Host HEK293**

Protein Families Ion Channels: Cys-loop Receptors

Protein Pathways N/A

Background

The human full length 5HT3C-Strep protein has a **Molecular Weight**

MW of 50.2 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

The product of this gene belongs to the ligandgated ion channel receptor superfamily. This gene encodes subunit C of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fact, depolarizing responses in pourons after. fast, depolarizing responses in neurons after

activation. Genes encoding subunits C, D and E form a cluster on chromosome 3. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated

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