

**PRODUCT INFORMATION**

<b>Tag</b>	<b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror\dimabio.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 C-Flag&Strep Tag
<b>Target</b>	5HT4R
<b>Synonyms</b>	5-HT4, 5-HT4R
<b>Description</b>	Human 5HT4R-Strep full length protein-synthetic nanodisc
<b>Delivery</b>	6-8weeks
<b>Uniprot ID</b>	Q13639
<b>Expression Host</b>	HEK293
<b>Protein Families</b>	GPCR,Transmembrane,Druggable Genome,
<b>Protein Pathways</b>	GPCRDB Class A Rhodopsin-like,Monoamine GPCRs,
<b>Molecular Weight</b>	The human full length 5HT4R-Strep protein has a MW of 43.8 kDa
<b>Formulation &amp; Reconstitution</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. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Yefei_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>Background</b>	This gene is a member of the family of serotonin receptors, which are G protein coupled receptors that stimulate cAMP production in response to serotonin (5-hydroxytryptamine). The gene product is a glycosylated transmembrane protein that functions in both the peripheral and central nervous system to modulate the release of various neurotransmitters. Multiple transcript variants encoding proteins with distinct C-terminal sequences have been described. [provided by RefSeq, May 2010]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

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