

PRODUCT INFORMATION

Tag	Warning: Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror\dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass\woocommerce-print-products-public.php on line 2806 C-Flag Tag
Target	5HT6R
Synonyms	5-HT6, 5-HT6R
Description	Human 5HT6R full length protein-synthetic nanodisc
Delivery	6-8weeks
Uniprot ID	P50406
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome.
Protein Pathways	GPCRDB Class A Rhodopsin-like,Monoamine GPCRs,
Molecular Weight	The human full length 5HT6R protein has a MW of 47kDa
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.
Yefei_Storage	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 protein that belongs to the seven-transmembrane G protein-coupled receptor family of proteins. The encoded protein couples with the Gs alpha subunit and stimulates adenylyl cyclase to activate the cyclic AMP-dependent signaling pathway. This receptor is thought to regulate cholinergic neuronal transmission in the brain. Several antidepressants and antipsychotic drugs have a high affinity for this receptor. [provided by RefSeq, Aug 2013]
Usage	Research use only
Conjugate	Unconjugated

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