

Product datasheet for RN213882

Htr1b (NM_022225) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Htr1b (NM_022225) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Htr1b
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213882 representing NM_022225 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGGAGCAGGGTATTCAGTGCCTCCGCCCTCCGCCACCTCCCAGACAGGGGTACCTCTCGCCA
ACCTCTCCACAACGAGCGCCGACGACTACATTTACCAGGACTCCATCGCCCTGCCCTGGAAAGTCCT
GCTGGTTGCTTTGTAGCGCTCATCACCTTGCCACCAGCTCTCCAACGCCTTTGTAATCGTACGGTG
TATCGGACCCGGAAGCTGCACACCCGGCTAACTACCTGATCGCCTCGCTGGCAGTCACTGACCTGCTCG
TGTCATCCTGGTGATGCCATCAGCACCATGTACACGGTCACTGGACGCTGGACACTAGGCCAGGTGGT
CTGCGACTTCTGGCTGTCGTCGGATATCACCTGTTGCACTGCTTCCATCATGCATCTCTGTGCATCGCC
CTGGACCCTACTGGCCATCACTGATGCGGTGGACTATTCTGCTAAAAGAACTCCAAAAGGGCGGCCA
TCATGATCGTGTGGTGTGGTCTTCTCCATCTCGATTCGTCGCCACCTTCTTCTGGCGTCAAGCCAA
AGCGGAGGAGGAGGTGCTGGACTGCTTTGTGAACACCGACCACGCTCTACACGGTCTACTCCACGGT
GGGGCTTTCTATTTACCCACCTGCTCCTCATCGCCCTCTATGGCCGTATCTATGTGGAAGCCCGCTCTC
GGATTTTGAACAGACACCCAACAAGACCGGCAAGCGCTTGACCCGAGCCAGTTGATAACAGACTCTCC
AGGATCCACGTCCTCGGTACCTCCATTAACCTCCGGGTTCCGGAGGTGCCAGTGAGTCCGGGTCTCCT
GTGTACGTGAACCAAGTCAAAGTGCAGTCTCAGACGCCCTGCTGGAAAAGAAACTCATGGCCGCTA
GGGAGCGCAAAGCCCAAGACCCTAGGGATCATTTTAGGAGCATTTATTGTGTGCTGGCTCCCCTTCTT
CATCATCTCCCTGGTGATGCCTATCTGCAAGGATGCTGCTGGTTTACATGGCCATTTTACTTTTTC
AATTGGCTAGGCTATCTTAACCTCTCATCAACCCATCATACACCATGTCCAATGAGGACTTCAAAC
AAGCATTCCATAAACTGATACGCTTTAAGTGCACAGGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_022225



[View online »](#)

Insert Size:	1161 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_022225.1</u> , <u>NP_071561.1</u>
RefSeq Size:	1161 bp
RefSeq ORF:	1161 bp
Locus ID:	25075
UniProt ID:	<u>P28564</u>
Cytogenetics:	8q31
Gene Summary:	G-protein coupled receptor for serotonin; may have a role in learning and memory [RGD, Feb 2006]