

Product datasheet for **RG207107**

DHR SX (NM_145177) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DHR SX (NM_145177) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	DHR SX
Synonyms:	CXorf11; DHR S5X; DHR S5Y; DHR SX Y; DHR SY; SDR7C6; SDR46C1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG207107 representing NM_145177 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGCCATTGTCTGCGGCGGGGGCCCTGCGGGTCTACGCGGTAGGCGCCGCGGTGATCCTGGCGC
AGCTGCTGCGGCGCTGCCGCGGGGCTTCTGGAGCCAGTTTTCCCCCAGACCTGACCGTGTCTGCTAT
AGTGACGGGAGGGACAGATGGCATTGGCTATTCTACAGCGAAGCATCTGGCGAGACTTGGCATGCATGTT
ATCATAGCTGAAATAATGACAGCAAAGCAAACAAGTTGTAAGCAAAAATAAAGAAGAAACCTTGAACG
ACAAAGTGAATTTTTATACTGTGACTTGGCTTCCATGACTTCCATCCGGCAGTTTGTGCAGAAGTTCAA
GATGAAGAAGATTCTCTCCATGTCCTGATCAACAATGCTGGGGTATGATGGTCCCTCAGAGGAAAACC
AGAGATGGATTCAAGAACAATTCGCGCTGAACTACCTAGGGCACTTCTGCTGACCAACCTTCTCTTGG
ATACGCTGAAAGAGTCTGGGTCCCCTGGCCACAGTGCGAGGGTGGTACCCTCTCTCTGCCACCCATTA
CGTCGCTGAGCTGAACATGGATGACCTTCCAGAGCAGTGCCTGCTACTCACCCACGCAGCCTACGCCAG
AGCAAGCTGGCCCTTGTCTGTTACCTACCACCTCCAGCGGCTGCTGGCGGCTGAGGGAAGCCACGTGA
CCGCCAACGTGGTGGACCCCGGGTGGTCAACACGGACCTCTACAAGCACGTGTTCTGGGCCACCCGTCT
GGCGAAGAAGCTTCTCGGCTGGTTGCTTTTCAAGACCCCGATGAAGGAGCGTGGACTTCCATCTACGCA
GCAGTCAACCCAGAGCTGGAAGGAGTTGGTGGCCGTTACCTATAACAACGAGAAAGAGACCAAGTCCCTCC
ACGTACCTACAACCAGAACTGCAGCAGCAGCTGTGGTCTAAGAGTTGTGAGATGACTGGGGTCCCTGTA
TGTGACCCTG

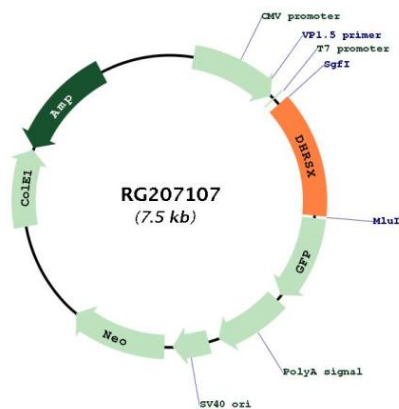
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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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:	NM_145177.1 , NP_660160.1
RefSeq Size:	2555 bp
RefSeq ORF:	993 bp
Locus ID:	207063
UniProt ID:	Q8N5I4
Cytogenetics:	X;Y
Domains:	adh_short
Protein Families:	Druggable Genome
Gene Summary:	Involved in the positive regulation of starvation-induced autophagy (PubMed:25076851). [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG207107