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Product datasheet for SC209867

HRH2 (NM_001131055) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: HRH2 (NM_001131055) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: HRH2

Synonyms: H2R; HH2R

ACCN: NM_001131055

Insert Size: 746 bp

Insert Sequence:

>SC209867 3'UTR clone of NM_001131055
The sequence shown below is from the reference sequence of NM_001131055. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCAATTCCCACCACATGCCAGGAATTATGATGAATACTGGGGATGTAGAAATGAGATTTTTTGGGTTTA
TGGTGATGAAGTTACAGAAAATCAATGGCACAGCCCTGGTCTCAGCTCTGCCGTCACTCAACTTGTATC
TTGAGCAAGTTCCTCCCCATCTCAGGCCTCAGTTTCCTCATCGCATAGAGAGTTGGTCTTCCCTCACCG
GGCTTCCTACTTGCCCTCCAGAGTTGCCTGAAGCTCACATGAGCGAAGGGACATGAACATGCTCTGCCA
TCTCCCAATAGGACATAAGTCCACGCTGGAGCGCTGAGCATCAGACTCAAGAAAAGCTTGCGTGGATAT
TGCAGACCCACCAACAAGGGCTCCAGGTTCTGGAGTTGTGGAGGCAAAACTGCCTAGTGAGAACCCTAC
ATATTCCCTCTGGTCCTTGCAGCTGCCACCCCCATTCCCAGGGGTGGAGTGTCCCTCCATAGACTTGGA
TCCTGGGCCCTCTGCTCCTTCACCACTGTCCATCTGAAGCAAGCCTGGTTGCTCCGGCACTGAACTGTG
GCCTCGGGCCCTGGACCCTGCCCCTCAAATCCACCCTCCAAGTGCACACCTGGAAACTTCCGCTTCCAG
TCCTGATGGGTAAAACGCCCACCTACCATATCCTTGCGCAATCTCTTATTCAGGAGGCAGCTGGAGTGC
AAAGCTGACTTAGTTCACAAAGTATAAAAAAATACAGGGATGTGGTTCAGCTAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

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Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_001131055.2
Summary:	Histamine is a ubiquitous messenger molecule released from mast cells, enterochromaffin-like cells, and neurons. Its various actions are mediated by histamine receptors H1, H2, H3 and H4. Histamine receptor H2 belongs to the family 1 of G protein-coupled receptors. It is an integral membrane protein and stimulates gastric acid secretion. It also regulates gastrointestinal motility and intestinal secretion and is thought to be involved in regulating cell growth and differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]
Locus ID:	3274
MW:	27.4