

Product datasheet for **SC331764**

HEATR4 (NM_001220484) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HEATR4 (NM_001220484) Human Untagged Clone
Tag:	Tag Free
Symbol:	HEATR4
Vector:	pCMV6-Entry (PS100001)



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Fully Sequenced ORF: >SC331764 representing NM_001220484.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGACCAGGACCCAGAAGGGAAGACCTTTCTCCCCATTGCTTCTATCAGTCACTGCCCCACGACTG
 GGATGGGCGATGATTTTAACTACTCAAATTTGAAAGGCAAGGAGAGTGTGCCTCTGTCTCCAGTGTG
 CCTATGGTCTTCTCAGTCAAGTACCGTCTACACCGCAAGAGCCAATATTTGAAAATGGCTGCTGCA
 AACCTTACCTTCTCTCAGGAGGTGGTGTGGCAGCGAGGCTGCCAGCATTCTTATAGCCAGTACAGC
 TTTGACCACCTCTACAATACCAATGACATCATCCATACTCCCCAGATCAGGAAGGCCCGGCTCAGAAA
 CCTGTTAGCTTCAAGTTCCTGGGTTCTCAAGTCCCTAACAGGAGACACCTCCCTGGCTGTGAAGACA
 GAAAGCTCTGCCAATCCCGAAAAGAAGCTGAAGAAATCAAAGCCAGCCAGCACCGTCCGGGAAGCACCC
 CGCCCTCTCATCCATCATCCCTGCATGCATCCAGATATGCTGGGTCGGCCACCTTCTCTAGATGTGAAC
 CTGGAGGAAAGAGAAGCCTGGCTTCTGCCTCTGAGAAGGAGGCCAGAGCGTGGGAGGCCACTGTGCTG
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 CTACTGCCTGCCCTAGAGGCTGCTCTTTGTGACAAGAATGCCCATGTGCGGATGGCAGCAGCAATATGC
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 AGTGTGGATAGCTGGGCTGCAGCTCAGTCTTGGCTCTGGAAGGTACTGCTACTTACCCTGTGATTAAG
 AGGATCTCCACCAGCTGTTTACAAAGAAGAATGAGGACACTGAGGAACAGTCTTATATCCTCCTGAGC
 TATCTGAGTGAGAAGACAACCTGATACACACCATGCTTGTGCTGGAGCTGAACAGCTGTCAATGGAAG
 AACCGGATTGTGGCCTGCCAGGCTTTCTCCCGATCAGTGGAATGTCTGCTTGGATATGAAACATAAG
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 ATGAGCCTCGGGAAGAGGTGCACGACATAATCAGGGTCAAGCTAGGTCAAGGAAATTCACAGGAGCGT
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 GAAGCAGTGATAAAGCCTGTGAAGCCCCGCGCACCAAAATCCCTGGTTACAAAGTTCACTCCAGGCCCTA
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 GTGGGACCATTTAGATCCGACTACCCAGCTCTTATCTGGGTAATTTCTCAGAGAGAACATTTTTTCT
 CCCATCATGTCTTCTCCCTCTGGAAGAAAGGTGCTCATCTCAA

Restriction Sites: SgfI-MluI
ACCN: NM_001220484

Insert Size:	3081 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:	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_001220484.1</u>
RefSeq Size:	3551 bp
RefSeq ORF:	3081 bp
Locus ID:	399671
UniProt ID:	<u>Q86WZ0</u>
Cytogenetics:	14q24.3
MW:	117.2 kDa