

Product datasheet for **SC202031**

AGR3 (NM_176813) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AGR3 (NM_176813) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AGR3
Synonyms:	AG-3; AG3; BCMP11; hAG-3; HAG3; PDIA18
ACCN:	NM_176813
Insert Size:	200 bp
Insert Sequence:	>SC202031 3'UTR clone of NM_176813 The sequence shown below is from the reference sequence of NM_176813. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCATTAAGACTTATTCAGTCAGAGCTATAGAGATGATGGAAAAAGCCTTCACTTCAAAGAAGTCAAA TTTCATGAAGAAAACCTCTGGCACATTGACAAATACTAAATGTGCAAGTATATAGATTTTGTAAATATTA CTATTTAGTTTTTTAATGTGTTTGCAATAGTCTTATTAATAATAATGTTTTTTAAATCTGA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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).
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:	<u>NM_176813.5</u>



[View online »](#)

Summary: This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal ER-signal sequence, a catalytically active thioredoxin domain, and a C-terminal ER-retention sequence. This gene is expressed in ciliated airway epithelial cells and, in mouse, plays a role in ciliary beat frequency in multiciliated cells. This gene is also over-expressed in breast, ovarian, and prostate cancers. [provided by RefSeq, Dec 2016]

Locus ID: 155465

MW: 8.1