

## Product datasheet for SC207431

### Adenosine A2b Receptor (ADORA2B) (NM\_000676) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Adenosine A2b Receptor (ADORA2B) (NM_000676) Human 3' UTR Clone
Symbol:	Adenosine A2b Receptor
Synonyms:	ADORA2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000676
Insert Size:	434 bp
Insert Sequence:	>SC207431 3'UTR clone of NM_000676 The sequence shown below is from the reference sequence of NM_000676. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTACAGCCTGCTCTCGGTGTGGCCTATGATCTAGGCTCTCGCCTCTCCAGGAGAAGATACAAATCCA
CAAGAAACAAAGAGGACACGGCTGGTTTTTCATTGTGAAAGATAGCTACACCTCACAAGGAAATGGACTG
CCTCTCTTGAGCACTTCCCTGGAGCTACCACGTATCTAGCTAATATGTATGTGTCAGTAGTAGGCTCCA
AGGATTGACAAAATATATTTATGATCTATTCAGCTGCTTTTACTGTGTGGATTATGCCAACAGCTTGAAAT
GGATTCTAACAGACTCTTTTGTTTTTAAAAGTCTGCCTTGTATGGTGGAAAATTAAGTAACTATTTT
TACTGTGAAACAGTGTGAACTATTATAATGCAAATACTTTTTAACTTAGAGGCAATGAAAAATAAAAG
TTGACTGTACTAAAAATGTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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).
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\\_000676.4](#)

**Summary:** This gene encodes an adenosine receptor that is a member of the G protein-coupled receptor superfamily. This integral membrane protein stimulates adenylate cyclase activity in the presence of adenosine. This protein also interacts with netrin-1, which is involved in axon elongation. The gene is located near the Smith-Magenis syndrome region on chromosome 17. [provided by RefSeq, Jul 2008]

**Locus ID:** 136

**MW:** 16.3