

## Product datasheet for **SC204717**

### Eph receptor A1 (EPHA1) (NM\_005232) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Eph receptor A1 (EPHA1) (NM\_005232) Human 3' UTR Clone  
**Symbol:** Eph receptor A1  
**Synonyms:** EPH; EPHT; EPHT1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_005232  
**Insert Size:** 358 bp  
**Insert Sequence:** >SC204717 3'UTR clone of NM\_005232  
 The sequence shown below is from the reference sequence of NM\_005232. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTTTGCAGTATTCAGGGATTCAAGGACTTGATCCCTCCTCTCACCCATGCCCAATCAGGGTGCAAGGAG
CAAGGACGGGGCCAAGGTCGCTCATGGTCACTCCCTGCGCCCTTCCCACAACCTGCCAGACTAGGCTA
TCGGTGTGCTTCTGCCACTTTCAGGAGAACCCTGCTCTGCACCCAGAAAACCTTTTGTAAAAA
GGGAGGTGGGGTAGAAGTAAAAGGATGATCATGGGAGGGAGCTGAGGGGTTAATATATACATACAT
ACACATATATATATTTTGTAAATAAACAGGAAGTATTTCTGCCTCCATCCCACCCATGAGGGCTGC
AGGCACTACAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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).

**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\\_005232.5](#)

**Summary:** This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. This gene is expressed in some human cancer cell lines and has been implicated in carcinogenesis. [provided by RefSeq, Jul 2008]

**Locus ID:** 2041

**MW:** 13.7