

## Product datasheet for **SC205354**

### Ephrin A4 (EFNA4) (NM\_182689) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Ephrin A4 (EFNA4) (NM\_182689) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** EFNA4  
**Synonyms:** EFL4; EPLG4; LERK4  
**ACCN:** NM\_182689  
**Insert Size:** 410 bp  
**Insert Sequence:** >SC205354 3'UTR clone of NM\_182689  
The sequence shown below is from the reference sequence of NM\_182689. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAGGAGCCTGTCCCCTCATCACAGGCTAAGAAGAGCAGTAGACAGCCCTGGACACTCTGAAGCAGAG
GCAAGACAACACAGGCGCTTTCAGGCTGCTCTGAGGGTCTCAGCCATCCCCAGGAGACTGGGAT
TTGGTATGATCAAATCCTCAAGCCAGCTGGGGGCCAGGCTGAAGACCTGGGGACAGGTCGATTGCTGG
ACCAGGGCAAAGAAGAAGCCCTGCCATCTGTGCCCTGTGGCCTTTTCCCTGGGGCAGCACCTTGCCTT
CCCCAGGGGATCACTCACTTGTCTTCTATGAAGACGGACTCTTCATGAGGTTGAATTTTCATGCCAGTTT
GTATTTTATAAGTATCTAGACCAAACCTTCAATAAACCACTCATCTTTTGTGGCCCTCCCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_182689.2](#)



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**Summary:**

This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin. Three transcript variants that encode distinct proteins have been identified. [provided by RefSeq, Jul 2008]

**Locus ID:**

1945

**MW:**

14.8