

Product datasheet for **SC210348**

Eph receptor A3 (EPHA3) (NM_182644) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Eph receptor A3 (EPHA3) (NM_182644) Human 3' UTR Clone
Symbol:	Eph receptor A3
Synonyms:	EK4; ETK; ETK1; HEK; HEK4; TYRO4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182644
Insert Size:	869 bp
Insert Sequence:	>SC210348 3'UTR clone of NM_182644 The sequence shown below is from the reference sequence of NM_182644. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACTGTATGTATTATTTCAATGCAGTCTAGAGGAGGGGGCAGGGATCTTGCAAAGATGTCTGATCGTT
TATTCTCACTGTTTCTAAGTTTTAAACAAATGTGATACATTTAAGGTATATTGCTTGGGACATTGCAAT
TTGCAGAGCCCTGTGTCTGTATACAGTATTTGTGTTTGTGTGGGTACATTTTGTGTTTCTTTTTTTC
TTGTATGCAAATCAAACATATTCTAATGCCTGAAATGCTTCTGTTTTTTTTTTTTAGCCATAAATTGCT
TTTGAGGAACATTATTTAATATAGTAACACACTCCAGTGTCTGTCAATTCAGATATTCCAGGTTCAAT
CGGTGATTCAATGAACCAAAAAAGAACTTGCTGATCCATGAGAATCTTAATTTTGTTTTAATCCTT
AACACATTCAATAGCATATCACAGAGAGAATAAGGATTTTCTAAAATGTGTTTTTCACTTCATTCACA
TTCAGAAGTAATTTGAATAGCCTGTTCCCTTTAACCCTAAATTTGGCTAAAATTTGGCTAAAATGGCTAAA
ACATTTTCCAGTAACCTTTCTTTTTTCAAATGAATTTCTTCACTTAAAAAGCCCTTTGCTAAA
ATATAATTTCAAAGGTAATAATATGTCTATGGCACTAATAAAAATGAGTAGAAGTTAATGATTTT
ACTTAACTCATTTTTTCTTTCTTTTTTTTTTTTTTTTTTTTGGAGACGGAGTCTTGCTCTGTACC
CAGGCTGGAGTACAGCAGAGCGATCTCGGCTCACTGCAAGCTCCTGCAAGCTCCGCTCCTGGCTTCAC
GCCATTCTCCCTCAGCCTCCCGAGTAGCTGGGACTACAG
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_182644.3</u>
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 encodes a protein that binds ephrin-A ligands. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	2042
MW:	33.8