

Product datasheet for **SC216753**

EPHA8 (NM_020526) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EPHA8 (NM_020526) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EPHA8
Synonyms:	EEK; EK3; HEK3
ACCN:	NM_020526
Insert Size:	1884 bp



[View online »](#)

Insert Sequence: >SC216753 3'UTR clone of NM_020526
The sequence shown below is from the reference sequence of NM_020526. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCACCCAGGGGCCCGCGGCACCTCTGATGTACAGCCAGCAGGGCCCAGGCAGCCACCAAGCCCACC
CCAGGTATGCCAGCGGAGAGGACGTGAGGGGCTGGCAGCAGGAGGGCGGCCAGGCCCTCTGCCCT
CCTCTCAGGTGCTGGAGGAGCTGAAGGCTTCGCCACAGGACCTGGAGTTATCAGGGGTGAGGCGCCTGG
GAAGGGGCTTTGGTGGCCACCCTGGTGGAGACACCTGTCCCCAGGGCAGGCACCTTCTTTTCCAG
AGCCTGGGGCCTCCAGTCCACAGAGTCCAACAGGGACATCACTCGCTGCCTCTGTGTGCGTGCATGTG
TGTGTGTTGGTGGGGGTGTTCTCACAAGGTCATGGGATCTCATGTGAACAGTGTGTGATCAAGTGTGTC
CACCCCTTCGGGTCTCAGCATGGACGTGTGCATGTTATGAGCGTGTGCTTATCCGTTAAGGCTGGAGGC
ACATGTGGGTGATGGTGGATGATGTGCATGAATGAGGAGGTGTGTGAGCAGGGAACCTAGTGTGACAC
CGCCAGGTCCAGCACCCATGGGGCGGGGAGAGGCTCACCCCTACGTCCCCCACACCTGGAGGCTGG
AGCCAGGGGCCACTTCTGAACTGCACCAGCACCAGGCCACCCTCGTCTCTGCCTGGGTGAGCCCCCCC
CGGCTGTATCTCAGGTCTGGTCTCCCTCTAGCCGAGGAGGCCACCTGCAGCCTCCACCCGGCTCTCA
CCGCTGCTTCAACAGGAAAACAGGGTCCCGGTGAGTCCGGTGGCCGCCTTCATGGAGGCATCATGGC
AGAGCACATGAGATGTCTCAGTGGGCTGGCTGGCCAGGGCCGGGGGCTCAGCAGCCTCCTCT
AGCCTCTGATGCCTTCCCTCCACGGCCAGGTCTCCTCACTCAAAGTCCCTTCGCCAACCTTTCAATGC
CCAGCCCTGACACCTGCCCTTTGTCCCCAGGCCTAGGATCAGGGACCAGAGGATCCTATCTTCTCAGC
ACCCAGCCACCCTTCCCTGTAGCATATGGGGAGACTAAGGCCTGGAGAGAGGGGTGATGCCCCGTCCC
AGGTTGCACTGCAACCAAGTGTGAGAGTGGGGCTCCGGCTCCTGCCAAGGCTCTGTCCCATACAC
CATCCCAAGGGCGCTGGGGTGGAAAGTGCCTGGAAGCCCTCCCTCTCACACTGACCTCCCCCT
TACGGCCACCAGGTATGTAATATCTCTTTTCTACCATGTGAGAATATTTTTTCTCACTCCTGACA
ATGCAAAAATGGTCTTCAAAGCACATAAAAAGCACCCAGGGTGGAGAAAGCCCATCCCGGGGGCGTTG
GCAGGCAGGGAAGCAGGAACCCACCGTGTCCCCCTGCCAGCCCAGAGGGAGTGGCGAGCCAGCTG
CCCAGCCCTGCCCCCTCCCCATAGCCAGCACAGCTATCCCGGGGACACCAGCACTGAGCCCCCTC
TCCCTCCTGCAATAATTCGGGGAGTCTCAGCCCCATCCAGGTGCCGCGCCAGCTCTCTACACCTCTAT
ATATTATTAATATATAGCCGAGCTGTTCTTCTTCTTCTATGGAAGTCGGAACATGGTCAGAACACGA
TCTGGGGGGGGATCCTGTCTTCTCCACCCACCCACTCTTACCAATTTCTGGGCTCTGGATCC
TCACAGTCATGGAGGCACCGTGGGCTGGCACTTGCAAAAAGTGTGGCCCTCACTCTAGTGTGTGGTCC
CTCTCAGGGTCTGGGATCTGCCTCTGTGGTCTCCATCCTGACTCTTGAACCTACCCACAATAAGA
ATAAATTCTGCCTCATCTTTG
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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_020526.5](#)

Summary:

This gene encodes a member of 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. The protein encoded by this gene functions as a receptor for ephrin A2, A3 and A5 and plays a role in short-range contact-mediated axonal guidance during development of the mammalian nervous system. [provided by RefSeq, Jul 2008]

Locus ID:

2046

MW:

67