

Product datasheet for **SC220711**

Eph receptor A4 (EPHA4) (NM_004438) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Eph receptor A4 (EPHA4) (NM_004438) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EPHA4
Synonyms:	EK8; HEK8; SEK; TYRO1
ACCN:	NM_004438
Insert Size:	2000 bp



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Insert Sequence:

>SC220711 3'UTR clone of NM_004438

The sequence shown below is from the reference sequence of NM_004438. 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
CAGATGCACGGCAGAATGGTTCCCGTCTGAGCCAGTACTGAATAAACTCAAACTCTTGAAATTAGTTT
ACCTCATCCATGCACTTTAATTGAAGAAGTCACTTTTTTTACTTCGTTCTCGCCCTCTGAAATTAAG
AAATGAAAAAAAAAACAATATCTGCAGCGTTGCTTGGTGACAGATTGCTGAACTGTGGGGCTTACA
GAAATGACTGCCGGTCATTTGAATGAGACCTGGAACAAATCGTTTCTCAGAAGTACTTTTCTGTTTCATC
ACCAGTCTGTAAAATACATGTACCTATAGAAATAGAACACTGCCTCTGAGTTTTGATGCTGTATTTGCT
GCCAGACTGAGCTTCTGAGACATCCCTGATTCTCTCCATTTGGAATTACAACCATTGTATTTGT
TTGTGGCATAAAATACAGTCATCTGTCTTTCACTGGAATGAAGACCATGCCTAGGAACATTTTTAAAG
ACTCAGCTGTGGCTTTTAGGGCTTGGTTACATACCATGGGGGAAAAAAAAAGTCTAGGAGAAAGCGACGT
GGCTCATTAGTGTGCCTTTCAGTGCTCAAGCCGCTGGTGGATTCTATGACACAGGGGGCCTGGAA
AGAAAGGGAAAGTGGATTTAAAATATATATACGTAACCCAAGCCCATAAACCCCTAACTGGACAAT
GAGGTCTGTTTCTTTGGCCCTGAGGCTGTGCCATATAAGTCTTATTTTGGGACTTTACAAACTGTCC
TAACTATCTTGTGGATAGTGGGCTGTGACAATCTGGAATAGAGAACGTTACACTTCGCTCCTTTAAG
AAGCGACCCAGATCTGCAAGGGAGTAGATTCTGCTATCTTGGCCTCACAGCCCTTCTGTTGATTACA
AAGCCCGTGGAAAGAAAACAGAACACACCCTCCTCAGTTCCGTCTAAATGTGTTTCTTCTGCTTCAATTA
CACCAGTTCTGGGCAAGACACTGATGAAACAACCCCATACCTGAAAAGAATAAATGTGTGACTTTC
AAATCCCCTTTTCGAGTAAAAGAAACAGCAAACTTAAGATTGAGTCTGTTTCCAGTTGCACTGA
GGAATGCACTGTCTCGCAGCACCAGCTCTGCAGAGCCCTTGCCCCAGACTCTTTGCGGTTTTATTATA
TGTATTTCCATATTTTCTTCTGTGTGCTGCTGCATTGGTGTGGCAGCAAGTGACCAATGCTACA
GGTCTTACTATGGACACCAGGTCAGGTGCAACCACAAAAAAAGCCAGTTCATGAGCTGCCTATGA
TATGCATTGCGGAAGTAACATTTTACCAGGGTGTGCCATTGCAGTGATATAAATATATTTTTTTCTTA
GACTAAATATGAGCTGACTATCTTTTTGATGTGTGTACATAGGTGTGAGTGTGCTGTATGCGTGCCT
GTCTGTGTGCGGGTGTGTATGTGCGTAGCCTCATGCTTAGGACTACCCATGAATGTTGTGGAATGCT
ACACCTGGAGAGTTCTGGTTTTCCACCAGTTTCAAGATGAAGAACTACATGATACAGTGGACCTGGAGA
CCATCCCCTTGGAAAGACAACCCAGAGATGTTGAGTCTGTATCTACACGCATCTGTATCTACAG
TGTATTTGTAGCTGTCACTAACCTTAATAAGAATTCTACAGCTTTGGACAGAGGCATTTTCACCTT
AATGGTGAAGTAATTTAAAATATAAATCCATTCAGGTGACAACCCATCATCAAAATTACAAATTTCTG
ATTGAACTCATCTGAATCATCAGTTCCTTGATGGAGAGAGAGAAGGAGATGGAATGTGTCTGGTAACCC
CAAATGGAGTACAAGTAGCCTTTGTTTTCTGCATAAATGGACTTGTGAATGCGAACGAATATATGCA
ATTCATATACTTTGGAGATGAACGTAGATATGTGTGTCAGCTTTGAGATGGTGTGCTCTGGATTAAT
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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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_004438.5](#)

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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2015]

Locus ID:

2043

MW:

76.3