

Product datasheet for **SC210905**

Eph receptor A2 (EPHA2) (NM_004431) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Eph receptor A2 (EPHA2) (NM_004431) Human 3' UTR Clone
Symbol: Eph receptor A2
Synonyms: ARCC2; CTPA; CTPP1; CTRCT6; ECK
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_004431
Insert Size: 908 bp
Insert Sequence: >SC210905 3'UTR clone of NM_004431
 The sequence shown below is from the reference sequence of NM_004431. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
CAGGTGAACACTGTGGGGATCCCCATCTGAGCCTCGACAGGGCCTGGAGCCCCATCGGCCAAGAATACT
TGAAGAAACAGAGTGGCCTCCCTGCTGTGCCATGCTGGGCCACTGGGGACTTTATTTATTCTAGTTCT
TTCCTCCCCTGCAACTCCGCTGAGGGGTCTCGGATGACACCCTGGCCTGAACTGAGGAGATGACCAG
GGATGCTGGGCTGGGCCCTCTTCCCTGCGAGACGCACACAGCTGAGCACTTAGCAGGCACCGCCACGT
CCCAGCATCCCTGGAGCAGGAGCCCCGCCACAGCCTTCGGACAGACATATGGGATATCCCAAGCCGAC
CTTCCCTCCGCTTCTCCACATGAGGCCATCTCAGGAGATGGAGGGCTTGGCCCAGCGCCAAGTAAAC
AGGGTACCTCAAGCCCCATTTCCCTCACACTAAGAGGGCAGACTGTGAACTTGACTGGGTGAGACCCAAA
GCGGTCCCTGTCCCTCTAGTGCCTTCTTTAGACCCTCGGGCCCCATCCTCATCCCTGACTGGCCAAACC
CTTGCTTTCCTGGGCCTTTGCAAGATGCTTGGTTGTGTTGAGGTTTTAAATATATATTTTGTACTTTG
TGGAGAGAATGTGTGTGTGGCAGGGGGCCCCGCCAGGGCTGGGGACAGAGGGTGTCAAACATTCGTG
AGCTGGGGACTCAGGGACCGGTGCTGCAGGAGTGTCTGCCATGCCCAAGTCGGCCCCATCTCTCATC
CTTTTGGATAAGTTTCTATTCTGTCAGTGTAAAGATTTGTTTTGTTGGACATTTTTTTGCAATCTTA
ATTTATTATTTTTTTATATTTATTGTTAGAAAATGACTTATTTCTGCTCTGGAATAAAGTTGCAGATG
ATTCAAACCGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_004431.5
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 encodes a protein that binds ephrin-A ligands. Mutations in this gene are the cause of certain genetically-related cataract disorders.[provided by RefSeq, May 2010]
Locus ID:	1969
MW:	33.2