

Product datasheet for **SC203413**

Eph receptor A6 (EPHA6) (NM_173655) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Eph receptor A6 (EPHA6) (NM_173655) Human 3' UTR Clone
Symbol:	Eph receptor A6
Synonyms:	EHK-2; EHK2; EK12; EPA6; HEK12; PRO57066
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173655
Insert Size:	277 bp
Insert Sequence:	>SC203413 3'UTR clone of NM_173655 The sequence shown below is from the reference sequence of NM_173655. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTAACACTTAACCTCTGCTATTCTGCATAAATTCTGAGAAAAGCCAAATTTTCTGTCGGTCTAAGAAGA
CATAGCCTACACCCAAGTGGAGATAATTATAAAAAATAATGAAGCAGCATGAGGGGAAGGTATTTAATG
TGTATTTTAAAGTTGGGAGAGATTCTCCTTACCTAATTTAGGTGTTTGTGAATTGGCTTGACTTTTTG
AAGTTAATTTTAAAGCCTTGAACATGTCCAACCTTAAGAAGCTTTAAGAATAAATATTTTAAACACAAGTGA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:	<u>NM_173655.4</u>



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Summary: Receptor tyrosine kinase which binds promiscuously GPI-anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 285220

MW: 10.7