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Product datasheet for SC203134

EPHA8 (NM_001006943) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: EPHA8 (NM_001006943) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: EPHA8

Synonyms: EEK; EK3; HEK3

ACCN: NM_001006943

Insert Size: 272 bp

Insert Sequence:

>SC203134 3'UTR clone of NM_001006943
The sequence shown below is from the reference sequence of NM_001006943. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCAGAGCTGGAGGCTCTTCATTGCCTTTAGAAAAGTGGAACACATTCTATAAGTAAGAGAAATCCCAAA
AGCTCAGAGGCAGGCTAGTGTGGCCGTCGAAAGCCTAGGTTCCAGAACTTTCCCTCTCTGTGCCTCAGT
TTCCTCCCTGGTGCAATGGGAATAATAGTACCTGCCTGAGGTCCTCTCAGGAGGCTTAAATGAGAGGAA
TGAAATTGCTTAGCCCAGCACCTGGCCCGTGGTAAATGCTCAATAAATGTCATTAAAAAATAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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_001006943.3

View online »

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: 9.8