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Product datasheet for SC202078

Eph receptor B6 (EPHB6) (NM_004445) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Eph receptor B6 (EPHB6) (NM_004445) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EPHB6
Synonyms:	HEP
ACCN:	NM_004445
Insert Size:	219 bp
Insert Sequence:	>SC202078 3'UTR clone of NM_004445 The sequence shown below is from the reference sequence of NM_004445. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGAGGCAGCAGGGCTCAGTGGAGGTCTGAGAATGACGATACCCGTGACTCAGCCCTGGACACTGGTCC GAGAAGGGACATGTGGGACGTGAGCCGGGCTCCAACAGCCTCTGTGAGAGATGCCCCACACCAAACCCA ACCCTCCCGATGGCTGCATTCCCTGGTCCTCCGCCTCTCCACCAGCCCCCTCCTCATTAAAGGGAAAGA AGGGAATTTGCA 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_004445.6

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Summary: This gene encodes a member of a family of transmembrane proteins that function as receptors for ephrin-B family proteins. Unlike other members of this family, the encoded protein does not contain a functional kinase domain. Activity of this protein can influence cell adhesion and migration. Expression of this gene is downregulated during tumor progression, suggesting that the protein may suppress tumor invasion and metastasis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Locus ID: 2051

MW: 8.2