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Product datasheet for SC207831

EGLN2 (NM_053046) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EGLN2 (NM_053046) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EGLN2
Synonyms:	EIT-6; EIT6; HIF-PH1; HIFPH1; HPH-1; HPH-3; PHD1
ACCN:	NM_053046
Insert Size:	600 bp

Insert Sequence:

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>SC207831 3'UTR clone of NM_053046
The sequence shown below is from the reference sequence of NM_053046. The complete
sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTGTATCACAGCCGCCTACGCCCACCTAGTGGCCAGTCCCAGAGCCGCATGGCAGACAGCTTAAATGA
CTTCAGGAGAGCCCTGGGCCTGTGCTGGCTGCTCCTTCCCTGCCACCGCTGCTGCTTCTGACTTTGCCT
CTGTCCTGCCTGGTGTGGAGGGCTCTGTCTGTTGCTGAGGACCAAGGAGGAGAAGAGACCTTTGCTGCC
CCATCATGGGGGCTGGGGTTGTCACCTGGACAGGGGGCAGCCGTGGAGGCCACCGTTACCAACTGAAGC
TGGGGGCCTGGGTCCTACCCTGTCTGGTCATGACCCCATTAGGTATGGAGAGCTGGGAGGAGGCATTGT
CACTTCCCACCAGGATGCAGGACTTGGGGTTGAGGTGAGTCATGGCCTCTTGCTGGCAATGGGGTGGGA
GGAGTACCCCCAAGTCCTCTCACTCCTCCAGCCTGGAATGTGAAGTGACTCCCCAACCCCTTTGGCCAT
GGCAGGCACCTTTTGGACTGGGCTGCCACTGCTTGGGCAGAGTAAAAGGTGCCAGGAGGAGCATGGGTG
TGGAAGTCCTGTCAGCCAAGAAATAAAAGTTTACCTCAGAGCTGCACA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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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.

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RefSeq:	NM_053046.4
Summary:	The hypoxia inducible factor (HIF) is a transcriptional complex that is involved in oxygen homeostasis. At normal oxygen levels, the alpha subunit of HIF is targeted for degration by prolyl hydroxylation. This gene encodes an enzyme responsible for this post-translational modification. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the upstream RAB4B (RAB4B, member RAS oncogene family) gene. [provided by RefSeq, Feb 2011]
Locus ID:	112398
MW:	21.4