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Product datasheet for SC207824

EGLN2 (NM_080732) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EGLN2 (NM_080732) Human 3' UTR Clone
Symbol:	EGLN2
Synonyms:	EIT-6; EIT6; HIF-PH1; HIFPH1; HPH-1; HPH-3; PHD1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_080732
Insert Size:	600 bp
Insert Sequence:	>SC207824 3'UTR clone of NM_080732 The sequence shown below is from the reference sequence of NM_080732. 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
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).

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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_080732.4
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