

Product datasheet for **SC200119**

EPB41 (NM_001166006) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EPB41 (NM_001166006) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EPB41
Synonyms:	4.1R; EL1; HE
ACCN:	NM_001166006
Insert Size:	72 bp
Insert Sequence:	>SC200119 3'UTR clone of NM_001166006 The sequence shown below is from the reference sequence of NM_001166006. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGAGAAGGAGTGAGTACTTTGTCCACATGACCAATTGTGAAAATGGAGGGAATAAATGTTTTATGTAT TAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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_001166006.2
Summary:	The protein encoded by this gene, together with spectrin and actin, constitute the red cell membrane cytoskeletal network. This complex plays a critical role in erythrocyte shape and deformability. Mutations in this gene are associated with type 1 elliptocytosis (EL1). Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Oct 2009]



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Locus ID: 2035

MW: 2.5