Product datasheet for SC210596

Ephrin A1 (EFNA1) (NM_182685) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Ephrin A1 (EFNA1) (NM_182685) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EFNA1
Synonyms:	B61; ECKLG; EFL1; EPLG1; GMAN; LERK-1; LERK1; TNFAIP4
ACCN:	NM_182685
Insert Size:	862 bp
Insert Sequence:	>SC210596 3'UTR clone of NM_182685 The sequence shown below is from the reference sequence of NM_182685. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTTCCACTTCTGCTGCTGCAAACCCCGTGAAGGTGTATGCCACACCTGGCCTTAAAGAGGGACAGGCTG AAGAGAGGGACAGGCACTCCAAACCTGTCTTGGGGCCACTTTCAGAGCCCCCAGCCCTGGGAACCACTC CCACCACAGGCATAAGCTATCACCTAGCAGCCTCAAAACGGGTCAGTATTAAGGTTTTCAACCGGAAGG AGGCCAACCAGCCCGACAGTGCCATCCCCACCTTCACCTCGGAGGGATGGAGAAAGAAGTGGAGACAGT CCTTTCCCACCATTCCTGCCTTTAAGCCAAAGAAACAAGCTGTGCAGGCATGGTCCCTTAAGGCACAGT GGGAGCTGAGCTGGAAGGGGCCACGTGGATGGGCAAAGCTTGTCAAAGATGCCCCCTCCAGGAGAGAGC CAGGATGCCCAGATGAACTGACTGAAGGAAAAGCAAGAAACAGTTTCTTGCTTGGAAGCCAGGTACAGG AGAGGCAGCATGCTTGGGCTGACCCAGCATCTCCCAGCAAGACCTCATCTGTGGAGCTGCCACAGAGAA GTTTGTAGCCAGGTACTGCATTCTCTCCCATCCTGGGGCAGCACTCCCCAGAGCTGTGCCAGCAGGGGG GCTGTGCCAACCTGTTCTTAGAGTGTAGCTGTAAGGGCAGTGCCCATGTGTACATTCTGCCTAGAGTGT AGCCTAAAGGGCAGGGCCCACGTGTATAGTATCTGTATATAAGTTGCTGTGTGTCTGTCCTGATTTCTA CAACTGGAGTTTTTTTATACAATGTTCTTTGTCTCAAAATAAAGCAATGTGTTTTTTCGGACATGCTTT TCTGCCACTCCATATTAAAACATATGACCATTGA 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_182685.2
Summary:	This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq, Jul 2008]
Locus ID:	1942
MW:	31.9