OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC208285

SPR (NM_003124) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SPR (NM_003124) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SPR
Synonyms:	SDR38C1
ACCN:	NM_003124
Insert Size:	651 bp
Insert Sequence:	>SC208285 3'UTR clone of NM_003124 The sequence shown below is from the reference sequence of NM_003124. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGAGCCCACGTGGACTTCTATGACAAATAAGCCCATGTTTTTGGCTTCCTGAACCTTTTTGCCCCCACT TTTAGACATACCCCAGAGCCCTGTGGCTCCCCACACCCTGCCATAGGGGCAGTCCTGCCTTACACATAG AAGCATTCATGCCTGCTGCCCTGCCCTCAGGCACAGCCAGCTGTGAGCTCCCAGGTCATTGGCCTTACC AGTTGTCAGGAGTCTGTGCTGTGCACCCTGGGTTATAAGGAGGCTTAGGAGAGAGGTTATGGGTATTGG TGTCTCTATCCCCAGGAATAGAACTTAAGGGGTGGGAAGAACAGGAAAAGAAGCTGGAACACAGAAGAG AGGAGGTTGTGTCTCTTGCTCATAGCAAGCCTGTGGGTAGAGGAAAGAGTGATCTGGTGTCGAATAGGA GGACCCATGTAGATTCGCAGATGGCCTGGATGGGAGGAAGGGCAGACGGTACATGTCCCAGCCCACATA GATGCCCCTTGCTGAGGGTAGCAGGACCTTCTGTTGAACTTTGTGTCCTCACTCTGATGTCTCCTTCCT TCAGAATCTACCACCCCTCCCCCAGGCTGGGAGAAGGGGCTCCTGGGTGTCTGTATACACGCCAAAGGC AGATACAAATAAAATACAGATTGTCCTTTC 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.

View online »

RefSeq:	NM_003124.5
Summary:	This gene encodes an aldo-keto reductase that catalyzes the NADPH-dependent reduction of pteridine derivatives and is important in the biosynthesis of tetrahydrobiopterin (BH4). Mutations in this gene result in DOPA-responsive dystonia due to sepiaterin reductase deficiency. A pseudogene has been identified on chromosome 1. [provided by RefSeq, Jul 2008]
Locus ID:	6697
MW:	24.3