

Product datasheet for **SC210142**

PSD95 (DLG4) (NM_001365) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PSD95 (DLG4) (NM_001365) Human 3' UTR Clone
Symbol: PSD95
Synonyms: MRD62; PSD95; SAP-90; SAP90
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001365
Insert Size: 844 bp
Insert Sequence: >SC210142 3' UTR clone of NM_001365
The sequence shown below is from the reference sequence of NM_001365. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CCTACATCTGGGTTCCAGCCGAGAGAGACT**CTGA**TTCTCCTGCCCTGGCTTGGCCTGGACTCGCCCTGCCT
CCATCACCTGGGCCCTTGGTCTGGACTGAATTGCCAAGCCCTTGGCTCCCCCGGCCTCCCTCCCACCC
CTTCTTATTTATTTCTTCTAACTGGATCCAGCCTGTTGGAGGGGGGACTCCTCTGCATGTATCCCC
GCACCCAGAACTGGGCTCCTGAACGCCAGGAACCTGGGGTCTGGGGGGGAGCTGGGCTCCTTGTCCGA
GCCCTTGTCTTAGGATCCCCGCCCCACCTGCCCCCAATGCACACACAGACCCACCGGGGCCACCTG
CCCTCCCCATCCTCTCCACACACATTCCAGAAGTCAGGGCCCCCTCGAGGAGCACCCGCTGCAGGGAT
GCAGGGCCACAGGCCTCCGCTCTCTCCTAAGGCAGGGTCTGGGGTCAACCCTGCCCTCATCGTAATTCCC
CATGTTCTTGATTTCTATTTATTTTTCCACTTTTTTTCTTCTCAAAGGTGGTTTTTTGGGGGAGAA
GCAGGGGACTCCGAGCGGGCCCTGCCTTCCACATGCCCCACCATTTTTCTTGGCGGTTTGCATGAG
TGGAAGGTCTAAATGTGGCTTTTTTTTTTTTTTCTGGGAATTTTTTTGGGAAAAGGGAGGGATGGG
TCTAGGAGTGGGAAATGCGGGAGGGAGGGTGGGGGAGGGGTGGGGTGGGGTGTCCGGGAGCCAGG
GAAGACTGGAAATGCTGCCGCTTCTGCAATTTATTTATTTTTCTTTTGGAGAGAGTAAAGGAAGAGA
CAGA

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

Restriction Sites: SgfI-MluI



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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_001365.3
Summary:	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Locus ID:	1742