

Product datasheet for **SC210442**

PSD95 (DLG4) (NM_001128827) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PSD95 (DLG4) (NM_001128827) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DLG4
Synonyms:	MRD62; PSD95; SAP-90; SAP90
ACCN:	NM_001128827
Insert Size:	2000 bp



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Insert Sequence: >SC210442 3'UTR clone of NM_001128827
 The sequence shown below is from the reference sequence of NM_001128827. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCTGGGTTCCAGCCCGAGAGAGACTCTGATTCTGCCCTGGCTTGGCTGGACTCGCCCTGCCTCCAT
CACCTGGGCCCTTGGTCTGGACTGAATTGCCCAAGCCCTTGGCTCCCCCGGCCCTCCCTCCACCCCTT
CTTATTTATTTCTTTCTAACTGGATCCAGCCTGTTGGAGGGGGGACACTCTCTGCATGTATCCCCGC
ACCCAGAACTGGGCTCCTGAACGCCAGGAACCTGGGGTCTGGGGGGGAGCTGGGCTCCTGTTCCGAG
CCCTTGCTCCTTAGGATCCCCGCCCCACCTGCCCAATGCACACACAGACCCACCGGGGGCCACCTG
CCCTCCCCATCCTCTCCACACACATTCCAGAAGTCAGGGCCCCCTCGAGGAGCACCCGCTGCAGGGA
TGCAGGGCCACAGGCTCCGCTCTCTCCTAAGGCAGGGTCTGGGGTACCCTGCCCTCATCGTAATTC
CCCATGTTCTTGATTTCTATTTATTTTTTCCACTTTTTTTCTCTCAAAGGTGGTTTTTTGGGGGA
GAAGCAGGGGACTCCGCAGCGGGCCCTGCCTTCCACATGCCCCACCATTTTTCTTTGCCGGTTTGCA
TGAGTGGAAAGGTCTAAATGTGGCTTTTTTTTTTTTTTTTCTGGGAATTTTTTTGGGGAAAAGGGAGGG
ATGGGTCTAGGGAGTGGGAAATGCGGGAGGGAGGGTGGGGGGCAGGGGTGGGGGTGGGGTTCGGGA
GCCAGGGAAGACTGGAAATGCTGCCGCTTCTGCAATTTATTTATTTTTTTCTTTTGGAGAGTGAAG
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CGCAGCAGAGTCAGATCCTTCTCACTCAAGCCAGAGAGGTTAGTGGCCTGGAAATGGGCCAGGGAG
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CCTGCGGGCTGTCTCAGTCTGTGGGAAGCACAAAGTCTTAAAGGAAAATAGAGAGGAAACTTCG
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GGAGTGTGTGGTGCATCTTGGCTCACTGCAACCTCTGCTGTGGGTTACACGGTTCCTGCCTC
AGCCTCTCGAATAGCTGGGATTACAGGCGCTGCCACCACTCCTGGCTAATTTTTGTATTTTGTAGTA
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CTCCCACAGTGTAAAGATTACAGGCATGAGCCACTACGCCAGCCTTATGTCCTATCTTATGGGAAA
GATCTGAGGCAGCTTTGTAATAATGAGGGTAGGAAAATAAGAATCTAAATGCCAAAGATGAAAAGT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001128827.4](#)

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

MW: 73.8