

Product datasheet for **SC215985**

PSD4 (NM_012455) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PSD4 (NM_012455) Human 3' UTR Clone
Symbol:	PSD4
Synonyms:	EFA6B; TIC
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012455
Insert Size:	2000 bp



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Insert Sequence: >SC215985 3'UTR clone of NM_012455
 The sequence shown below is from the reference sequence of NM_012455. 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
ATCCCTAAGCGGAACCGCAATCAGCTGTGAAGCCAGCACCTCAGAGACTGTTCCCTGCTCCAGG
GTAGACCTGAGATGAACCTCCCTGGAGGAGACTTATTTCAATGAGTCCACCATGACGGATGAGGCACCT
CCTTTCCCTGCTGAAGGACAAACCTTGTTCCTGTGGCCCTCATTCTTGCTCCCTGAAGCTTTCCT
AATATTGCTGTGCTCCCCACCACCCCATGGCAGTCCCTCCGAGCCCCAGTCCCTGGCCACGCCAAG
GGAAGAGGGAGGTGAGGACTTGACTTTCCTCCAGAGCTCAGCCCATGTCACCCTCCAGGCCCCAGAAT
CCAGAGTGGCCTCATTTCCTAGACTTGCTGAGAACTCAGCACTTGTGGAGAACCAGTGCTTATGTGGT
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CCAGTACCAGGGGATTCACAAATGAATTAACATGTCCCTGACTCCATGAGTTGACAATCTTGCCCACT
GGTTTCTGCTCTCAGTTTACAGAGGCACTTTTATCTTGTGGGAAAGTGTGCTGAAAAGACACATTCC
CAGCCCACACCCAGGGATGCTGATTTCAGTCAGCCTGGGTGAGGGGATAGATAAATATGTTTAAAGCT
ACGCGT AAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_012455.3](#)

Summary: Guanine nucleotide exchange factor for ARF6 and ARL14/ARF7. Through ARL14 activation, controls the movement of MHC class II-containing vesicles along the actin cytoskeleton in dendritic cells. Involved in membrane recycling. Interacts with several phosphatidylinositol phosphate species, including phosphatidylinositol 3,4-bisphosphate, phosphatidylinositol 3,5-bisphosphate and phosphatidylinositol 4,5-bisphosphate.[UniProtKB/Swiss-Prot Function]

Locus ID: 23550

MW: 71.8