

Product datasheet for **SC212674**

PRELID3A (NM_006553) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRELID3A (NM_006553) Human 3' UTR Clone
Symbol:	PRELID3A
Synonyms:	C18orf43; HFL-EDDG1; SLMO1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006553
Insert Size:	1145 bp
Insert Sequence:	>SC212674 3'UTR clone of NM_006553 The sequence shown below is from the reference sequence of NM_006553. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGC
ATTGAACACTCTGAAAGCGCTGTGAGCTAAGGAGGCTGTGCCTGTGCTTGTCATAAATGATGCTTCCC
AGAAGAAAGGAAAGAAGGAGGTGAGGAGAGGACGACGAAGGACGGGACGGAAGACACGTCTGGCTGCG
AGGGCACACAGGGCCGGGAGGAGGATTAGGCTGGACTGATCGCGGTTCGAGGTGACCCCGGGACCAG
ATGTCCCTCCCCTCATGAGCGTGCAACAGGGAGCAGCCCAGCCAGCCCCACCGCCGCGCTCTGCGTGG
ATGGAGGGCTCGAGGCCCTCGCCCGTGTCCCTTAGGGGCGGCGCCCATCGTCCTGCCTGCCGCAGTGGC
CCAGCCCCCTTCTCTCCCTGCAGGTGACCCGCGCGCCCGCCCGCCCGCCCGCCACGCTGTCTCCACTTA
GGCTCCTCCACAAACGCTGGCGGGTGTGCCGCCCTCCAGCCTCTCCGCCCCCGTCCCCTCGGTCTGCA
GATCACCAGCAGCTCTCCTGGGCGCGGGTGTCTCCGGGCTCACATCTGCTGTGGCTCGGTGGG
TCTGACTGCGGGCTCACGGGGCTGGGGCCATGGCTTTCTTCTCGGCCCCAAATGCCTTTCTGGAG
TGGCTAAGCCTCTCCTGACGAGGCTCCTCATGCGGGGAGAGGGCTGGGGTCCAGGGGTTTCCCGGCCCT
TTCTGCAGGCTGTGCCAGCCCCCTCCAGTCTGCCACTGCCGTGCCGGGGGACATCCTGCGCCAGGCT
GGAGGCCCTGCCTCGCTGCTTGCCAGCCTCACCTGTGGGGCTGGAGGCCATGGATCCCTCATAGTATC
CAAGGTTTGAGTTCTGTTTTTCGCCTTATAGTTTTGTGAGTGTTTGAGGGACAACGACCAAGGCTTT
TTCCCCACCATCTTTAAATCAAAGTTGTTTAAACAACATTAATTTTAAAAAATACATAAAAGCAACCC
ATGCTTATGGTTAAAAAAGAGTACAGGAGTCTGGAGTCCGTTGAAGGGTAAAGGCCTCCCGCAAGCTGC
CAGTCGGCTCTTTTTCGCAAAGCCTTCCAGAAGTTTTCTGTGCTTATGAAAGCGTATGTGTGGCCTTTC
TCTTCCCTCTTTTATTAACACAGATAGGTTTATGCTGGA
ACGCGTAAGCGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_006553.4</u>
Summary:	In vitro, the TRIAP1:PRELID3A complex mediates the transfer of phosphatidic acid (PA) between liposomes and probably functions as a PA transporter across the mitochondrion intermembrane space. Phosphatidic acid import is required for cardiolipin (CL) synthesis in the mitochondrial inner membrane.[UniProtKB/Swiss-Prot Function]
Locus ID:	10650
MW:	41.1