

Product datasheet for **SC207919**

DULLARD (CTDNEP1) (NM_001143775) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	DULLARD
Synonyms:	DULLARD; HSA011916; NET56
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001143775
Insert Size:	624 bp
Insert Sequence:	>SC207919 3'UTR clone of NM_001143775 The sequence shown below is from the reference sequence of NM_001143775. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC CGAAACCTTCACCAACATCGGCTCTGGTACAGCTGCTCCCCCTCCACCTGAGTTGGGGTGGGGGGGAA AGGGAGGGCGAGCCCTTGGGATGCCGTCTGATGCCCTGTCCAATGTGAGGACTGCCTGGGCAGGGTCTG CCCCTCCCACCCCTCTCTGCCCTGGGAGCCCTACACTCCACTTGGAGTCTGGATGGACACATGGGCCAG GGGCTCTGAAGCAGCCTCACTCTTAACCTTCGTGTTCACTCCATGGAAACCCAGACTGGGACACAGG CGGAAGCCTAGGAGAGCCGAATCAGTGTGTTGTGAAGAGGCAGGACTGGCCAGAGTGACAGACATACGGT GATCCAGGAGGCTCAAAGAGAAGCCAAGTCAGCTTTGTTGTGATTTGATTTTTTTAAAAAAGCTTTGT ACAAAAGTATCTAATTCTTCACTCTGCTCCAAGGGCTGGGCTGTGGTGGGATACTGGGATTTTGGG CCACTGGATTTTCCCTAAATTTGTCCCCCTTTACTCTCCCTCTATTTTCTCTCTTAGACTCCCTCA GACCTGTAACCAGCTTTGTGCTTTTTTCTCTTTTCTCTTTTAAACCATGCATTATAAATTTGAAACC AAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001143775.2</u>
Summary:	Serine/threonine protein phosphatase forming with CNEPIR1 an active phosphatase complex that dephosphorylates and may activate LPIN1 and LPIN2. LPIN1 and LPIN2 are phosphatidate phosphatases that catalyze the conversion of phosphatidic acid to diacylglycerol and control the metabolism of fatty acids at different levels. May indirectly modulate the lipid composition of nuclear and/or endoplasmic reticulum membranes and be required for proper nuclear membrane morphology and/or dynamics. May also indirectly regulate the production of lipid droplets and triacylglycerol. May antagonize BMP signaling.[UniProtKB/Swiss-Prot Function]
Locus ID:	23399
MW:	23.5