

Product datasheet for **SR323716**

LETMD1 Human siRNA Oligo Duplex (Locus ID 25875)

Product data:

Product Type:	siRNA Oligo Duplexes
Purity:	HPLC purified
Quality Control:	Tested by ESI-MS
Sequences:	Available with shipment
Stability:	One year from date of shipment when stored at -20°C.
# of transfections:	Approximately 330 transfections/2nmol in 24-well plate under optimized conditions (final conc. 10 nM).
Note:	Single siRNA duplex (10nmol) can be ordered.
RefSeq:	<u>NM_001024668</u> , <u>NM_001024669</u> , <u>NM_001024670</u> , <u>NM_001024671</u> , <u>NM_001243689</u> , <u>NM_001300765</u> , <u>NM_015416</u> , <u>NR_045017</u> , <u>NR_045018</u> , <u>NR_045019</u> , <u>NR_045020</u> , <u>NM_001351312</u> , <u>NM_001351313</u> , <u>NM_001351315</u> , <u>NM_001351316</u> , <u>NM_001351317</u> , <u>NM_001351319</u> , <u>NM_001351320</u> , <u>NM_001351321</u> , <u>NM_001351322</u> , <u>NM_001351323</u> , <u>NM_001351324</u> , <u>NM_001351325</u> , <u>NM_001351326</u> , <u>NM_001351327</u> , <u>NM_001351328</u> , <u>NM_001351330</u> , <u>NM_001351332</u> , <u>NM_001351333</u> , <u>NM_001351334</u> , <u>NM_001351335</u> , <u>NM_001351336</u> , <u>NM_001351337</u> , <u>NR_147098</u> , <u>NR_147099</u> , <u>NR_147100</u> , <u>NR_147101</u> , <u>NR_147102</u> , <u>NR_147103</u> , <u>NR_147104</u> , <u>NR_147105</u> , <u>NR_147106</u> , <u>NR_147107</u> , <u>NR_147108</u> , <u>NR_147109</u> , <u>NR_147110</u> , <u>NR_147111</u> , <u>NR_147112</u> , <u>NR_147113</u> , <u>NR_147114</u> , <u>NR_147115</u> , <u>NR_147116</u> , <u>NR_147117</u> , <u>NR_147118</u> , <u>NR_147119</u> , <u>NR_147120</u>
UniProt ID:	<u>Q6P1Q0</u>
Synonyms:	1110019O13Rik; DKFZp586A011; HCCR-1; HCCR-2; HCCR1; HCRR-2
Components:	LETMD1 (Human) - 3 unique 27mer siRNA duplexes - 2 nmol each (Locus ID 25875) Included - SR30004, Trilencer-27 Universal Scrambled Negative Control siRNA Duplex - 2 nmol Included - SR30005, RNase free siRNA Duplex Resuspension Buffer - 2 ml
Summary:	This gene encodes a mitochondrial outer membrane protein. It has a potential role in tumorigenesis, which may result from negative regulation of the p53 tumor suppressor gene. Alternatively spliced transcript variants have been noted for this gene. [provided by RefSeq, Aug 2011]



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**Performance
Guaranteed:**

OriGene guarantees that at least two of the three Dicer-Substrate duplexes in the kit will provide at least 70% or more knockdown of the target mRNA when used at 10 nM concentration by quantitative RT-PCR when the TYE-563 fluorescent transfection control duplex (cat# SR30002) indicates that >90% of the cells have been transfected and the HPRT positive control (cat# SR30003) provides 90% knockdown efficiency.

For non-conforming siRNA, requests for replacement product must be made within ninety (90) days from the date of delivery of the siRNA kit. To arrange for a free replacement with newly designed duplexes, please contact Technical Services at techsupport@origene.com. Please provide your data indicating the transfection efficiency and measurement of gene expression knockdown compared to the scrambled siRNA control (quantitative RT-PCR data required).