

Product datasheet for SC116470

DLEU1 (NM_005887) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DLEU1 (NM_005887) Human Untagged Clone
Tag:	Tag Free
Symbol:	DLEU1
Synonyms:	BCMS, DLB1, LEU1, XTP6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC116470 sequence for NM_005887 edited (data generated by NextGen Sequencing)

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ATGAGACCTTGTATATGGATACACGTGCATTTAAAACCGCCCTGCCGGCTTGTAGAGCTT
TTGCCGTTCTCCAGCGCTTTACAGGGGTTATCGCACTTAAGCCTCGGAACAACCTTTACCA
GTGATTCTACCAGAAAGGAATGAAGAACAGAACCTTCAGGAATTGAGTCACAATGCAGAC
AAATATCAAATGGGAGATTGTTGCAAGGAAGAGATTTGA
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Clone variation with respect to NM_005887.1

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_005887 unedited
NAATGTTCGAATTTGTATACGACTCCTATAGGGCGGCCGCGAATTCGCACGAGGTCGTGG
TGCACGGCTCTCCCTTTGCTTCTTCGGTTGCAGTCCTCTTGCTTCTTGCGCGTGCCTGTA
GCGCTTTTGCAAAGCCGCGGAGGTGAAGTGAAGTACTAGAGGTTGTGGGGCCGAGGGGTCGT
CTTATAGCTACCAGCCCACAGGCATTTAGTCTACGTTGGAGGTAACAAATACGGGTCCT
GCTTAGGAGAAAAGAAAACGTCTTACAGCCAGTGTCTAACTCCAAACAACGGAATGTA
TCAATGAGACCTTGTATATGGATACACGTGCATTTAAAACCGCCCTGCCGGCTTGTAGAG
CTTTTGCCGTTCTCCAGCGCTTTACAGGGGTTATCGCACTTAAGCCTCGGAACAACCTTTA
CCAGATGAGGACACCTGAGGTTTACAGATTAAGAAATCTGCCCAAAGTCTTAGAACTGTGA
TTCTACCAGAAAGGAATGAAGAACAGAACCTTCAGGAATTGAGTCACAATGCAGACAAAT
ATCAAATGGGAGATTGTTGCAAGGAAGAGATTGATGATAGTATTTTCTACTAGCCATTGG
GAAGATAAAAAGGAGACAGAAGATTGAAGCCTTTGCCAGCCATTCTTTCCCTTTTGTCTC
CAAACCTCAACTGGGAACCTTCATATGTGCAGTATTTATATTGGATCATACTGGTGAT
TATAAAAGTTCTAGGAGGCTAGAAGAGCCAACCAACAGAGAAGGAAAGCAGTCTGTTC
TGAACATAGGGACATAAGTTTCATTCATGCCAGTATCTTTCCAGCATGTTTCTCCCATTT
AGAATATCTAGCATGTAAGGCCTTTCATATTAATAAAGCCCCATAT
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_005887 unedited ATGGACGCGCCGCATTTTAGAGTCGAGTTTTTTTTTTTTTTTTTTTGCAGCATATGAGGT ACTGTTGAGTGGCACATACAATATATATAACATTTGAGGCATTATCTTTTGATTGAAAAT ACAGAAGAGATATGGGTGTATGTGAGAAGTAACATAAAATAAGGGTAGGTTAATGAAGTGC AAATAACATAATTGCTAAAGGGATGTGAAAAATCAAGTGATTTAAATCTAGATTGATA TTGGGTAGAAGTCTGCTGGAATAGGCAAATCTTTTTTTTTTTTTTTTTTTGGAGACGGAGTTT TGCTCTTTTGCCCAAGCTGGAGTGAAGTGGCGTGATCTCAGCTCACTGCAACCTCTGCC CCTGGGCTCAAGTGATTCTCCTGCCTCAGTCTCCAAGTAGCTGGGATTACAGGCGCCT GCCACCACGCCCGCTAATTTTTGTACTTTTAGTAAAGATGGGGTTTCGCTATGTTGAGA CTGGTCTCAAACCTCTGACCTCAGGTGATCCACCTGTCTCAGTCTCCCAAAGTGCTGGGA TTACAGGCGTGAGTCACTGCGCCAGCCAGCAAATCTTATGTAGAATTTTTAAGGAGTGG TGAATTTGGATTGCCAGAGAGAAAAGATAACCATTCAATTCATTCAAAAGATTTATTGA GTGCTTACTGTGTGCCAGGCACTGTTCTAAAGACACAGCAGCAAACAAAACCTGTTATAGA ACAGGATAAGGCANGTCATCTCCAGATACGACACTTTGATAGGAACACAATAACAATTG GAGAGTNGAAAGAGATGAAATACCAAGAGAAAGAGCTGNTTTTGGGGCTATATTAATATT GGAAAGCCCTACATGCTAGATATTCTAAATGGGAGAAACATGCTGGAAAGATACTTGCAT GAATGACTTATGTCCCTTGGTCANAN
Restriction Sites:	NotI-NotI
ACCN:	NM_005887
Insert Size:	1730 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_005887.1</u> , <u>NP_005878.1</u>
RefSeq Size:	1003 bp
RefSeq ORF:	219 bp
Locus ID:	10301
Cytogenetics:	13q14.2-q14.3