

Product datasheet for SC330830

DUS4L (NM_001270419) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DUS4L (NM_001270419) Human Untagged Clone
Tag:	Tag Free
Symbol:	DUS4L
Synonyms:	DUS4; PP35
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC330830 representing NM_001270419. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGAAGAGTGACTGCATGCAAACGACAATATGTCAGGAAAGAAAAAGATCCCATAGAAATGTTTCAT
TCTGGACAGCTGGTAAAAGTCTGTGCCCAATGGTTCGATATTCAAAGTTGGCTTTTAGGACACTAGTA
AGAAAATATAGTTGTGATCTGTGTACACCAATGATTGTTGCCGCTGATTTTGCAAATCTATAAAA
GCCAGAGACAGCGAATTTACCACAAATCAAGGTGATTGCCATTGATTGTTCAAGTTGCTGCTAACGAT
GCAAGACTTTTATCTGATGCTGCTCGTATAGTCTGCTTATGCGAATGGAATAGACATTAAGTGTGGT
TGCCCTCAGAGGTGGCAATGGCAGAAGGTTATGGGGCTTGCTTAATAACAAGCCAGAGCTTGTTCAA
GACATGGTGAAACAAGTAAGAAATCAAGTGGAACCCCTGGATTTTCAGTTTCTATTAATAAAGGATC
CATGATGACCTTAAAGAACTGTAGATCTTTGTCAAAAGGCTGAAGCAACAGGAGTTTCATGGATTACA
GTCCATGGAAGAACTGCTGAAGAAAGACATCAGCCAGTGCATGATTCCATTAATAAATTAAGGAA
AATATGTCTATACCTGTAATTGCTAATGGAGACATCAGAAGCTTAAAGGAAGCAGAAAAATGTGTGGCGG
ATTACTGGGACAGATGGTGTGATGGTTGCAAGAGGACTCTTAGCAAAACCGGCCATGTTTGTGGATAT
GAGGAAACCCCACTGAAATGCATCTGGGACTGGGTTGACATTGCTCTTGAAGTGGGACTCCTTACATG
TGTTTCCATCAACATTTAATGTACATGATGGAAGATAACTTCAAGGCAGGAAAAAGGGTATTTAAT
GCTCTGTCAAGCACATCAGCAATCATAGATTACCTTACAGACCATTATGGCATTGA
  
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Restriction Sites:	SgfI-MluI
ACCN:	NM_001270419
Insert Size:	954 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).


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Reconstitution Method:

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: [NM_001270419.1](#)

RefSeq Size: 2130 bp

RefSeq ORF: 954 bp

Locus ID: 11062

UniProt ID: [O95620](#)

Cytogenetics: 7q22.3

MW: 35.8 kDa

Gene Summary: Catalyzes the synthesis of dihydrouridine, a modified base found in the D-loop of most tRNAs.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Variants 1 and 2 encode the same protein.