

Product datasheet for **SC322118**

HDGFL3 (NM_016073) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HDGFL3 (NM_016073) Human Untagged Clone
Tag:	Tag Free
Symbol:	HDGFL3
Synonyms:	CGI-142; HDGF-2; HDGF2; HDGFRP3; HRP-3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for SC322118
 GCCCACCGCCCGCCGCCAGCCGAGAAGCCGGGCTGGCGCGCTCGGTTTCTCCGCGAAAG
 CCGGCCGTGTACCTAGGAATTAACCGGCCCGCGGGGAGGGAAGGGGAGGGGAGCGGGAA
 GCGGGAAGCGGGGCGGGGGGGGATGCTGAGCGCGCGGAGAACAATAAAGATCGTGT
 TTGCGGTGCTGCCCGAGAAGGAATTCGGAGCAGACGCGAGGCCCGCGCTCGCGCCGCG
 CCCAGGAGCCCAGGAGGGAGACCGGCAGCGCGGCATGAGGCAGGCGACGCGCGCTGTT
 GAGCAGCGCGCGCGCGCGCGCGCGCGCGCGCGGGGACCTTGCGCGCGCCGCGACG
 CGGGCAGCGCCGAACCGCCGGGGCTCCCTCCCGCTGCGGGCCGTGATTTGCCGG
 GCCTGCTGCGCCCCCGCCACCCTTGCTCAGCCGCCCTCGCCGCTTCCCTCGT
 GGAGCGGCGCTCGTCCGCCCGCTTGAGGCCCGCGGGAGCGCGCGCAATTCGTGCGC
 CCGCGGGGGGCGGCTCCCGGCATCTTACGGCGACCAAGGACTACCAGGAAGGGGAGC
 GGCTGGGATGGCGCTCCGCGGCCACGCGAGTACAAGCGGGCGACTGGTCTTCGCCAA
 GATGAAGGGCTACCCGACTGGCCGGCCGGATTGATGAACTCCAGAGGGCGCTGTGAA
 GCCTCCAGCAAACAAGTATCCTATCTTCTTTTTGGCACCCATGAACTGCATTTCTAGG
 TCCCAAAGACCTTTTTCCATATAAGGAGTACAAGACAAGTTTGGAAAGTCAAACAACG
 GAAAGGATTTAACGAAGGATTGTGGAAATAGAAAATAACCCAGGAGTAAAGTTTACTGG
 CTACCAGCAATTCAGCAACAGAGCTCTTCAGAACTGAGGGAGAAGGTGAAATACTGC
 AGATGCAAGCAGTGAAGGAAGGATAGAGTAGAAGAAGTGGAAAAGGCAAAAGAAA
 GAATGAAAAGCAGGCTCAAACGGAAAAGTCATATACTTCAAAGAAATCCTCTAAACA
 GTCCCGGAAATCTCCAGGAGATGAAGATGACAAAGACTGCAAAGAAGAGGAAAACAAAAG
 CAGCTCTGAGGGTGGAGATGCGGGCAACGACACAAGAAACACAACCTTCAGACTTGCA
 AACAGTGAAGGGACCTAACTACCATAATGAATGCTGCATATTAAGAGAAACACAAGAA
 GGTATATGTTTGGTTGTCTAATATTCTGGATTTGATATGAACCAACACATAGTCTTTG
 TTGTCATTGACAGAACCAGCTTTGTATGTACATTATTATCATATTCTCTCTGTTGTGTT
 CGGGGGGAAAAGACATTTTAGCCTTTTTAAAAGTTACTGATTTAATTCATGTTATTTG
 GTTGCATGAAGTTGCCCTTAACCACTAAGGATTATCAAGATTTTTGCGCAGACTTATACA
 TGTCTAGGATCCTTTATCAAGGCAGTTATGATCATCGTTTTCTGCCTTGACCCACCA
 TCATCAAACACTCAGTTAAATATAAATTAACATTTTTTAGATGACCACTCAACATAATGC
 TTAAGAATGGAATTTCTCTCTGTGACAGAACCAGGAATTAATCTAAATACATAACG
 TTGGTATATTGAAGACGAAATTAATTTGCTTTCAGTTTTGAGGCCATGTGTAAGTTT
 AACCATATTGTAATATCTATTCGTATTAGAAATAGCTAGTTGACAGCTTATACTTCT
 CAAAATTCATATTGTTATGTACAAACTAAGTTTCTATATGTGAAGTTAGTGAGCTTT
 TTGTGTTACTCCAAAATAAAGGCAATGATTTATTTTTTCCCAGTGCCAATACAATTTG
 AGCTAAGCACTCAAGGTGGATACTTTACATTTTAAAGCTGGAATCAGCAACAGCCCTATG
 GGAAACCAGACAAAGCATTGACTTTTAAATGTAGACTTTTAAATAAACTGTTTTCTTT
 GGAACATAATTAGAATAGTTAATTCATCCTTAAACCATTATTATGTGTACATTATTG
 TTGCTATTGTGATAATAGAGAATTTTATTTATTTTATGCCAGCTTATATTGTGAGAACA
 CATTTAGTCAGTTGGGTTTTATCAATCCTGTTAATGCTTGTCTTGAACATCTTTCCG
 GTATTCACGGTTTGTAGTTGAAAAGTTTACTGTAAAAAATCAAAAACAAAAAATGTAT
 TGTTTTACAGAATAAATTTATTGGAATGTGAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_016073

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).

OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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:	NM_016073.2 , NP_057157.1
RefSeq Size:	1973 bp
RefSeq ORF:	612 bp
Locus ID:	50810
UniProt ID:	Q9Y3E1
Cytogenetics:	15q25.2
Domains:	PWWP
Gene Summary:	Enhances DNA synthesis and may play a role in cell proliferation.[UniProtKB/Swiss-Prot Function]