

## Product datasheet for **SC303484**

### FGL1 (NM\_004467) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** FGL1 (NM\_004467) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** FGL1  
**Synonyms:** HFREP1; HP-041; HPS; LFIRE-1; LFIRE1  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC (PS100020)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_004467 edited  
 ACAAAATCCCAATGCAGTTACAGGATCCTGGGAAGCAGAGTGTCTGGATGGAACCTGAGC  
 TGGGTCTCTGACTCACTTCTGACTTTAGTTTTTCAAGGGGGAACATGGCAAAGGTGTT  
 AGTTTCATCCTTGTACCACCGCTTTACAATGGGCAGGAAATTCGGCGCTCGAGGAC  
 TGTGCCAGGAGCAGATGCGGCTCAGAGCCCAGGTGCGCCTGCTTGAACCCGGGTCAA  
 CAGCAACAGGTCAAGATCAAGCAGCTTTTGCAGGAGAATGAAGTCCAGTTCCTTGATAA  
 GGAGATGAGAATACTGTCATTGATCTTGGAAAGCAAGAGGCAGTATGCAGATTGTTCA  
 GAGATTTTCAATGATGGGTATAAGCTCAGTGGATTTTACAAAATCAAACCTCTCCAGAG  
 CCAATTTTCTGTTTATTGTGACATGTCCGATGGAGGAGGATGGACTGTAATTCAGAGA  
 CGATCTGATGGCAGTAAAACTTAAACAGAGGATGAAAGACTATGAAAATGGCTTTGGA  
 AATTTTGTCCAAAACATGGTGAATATTGGCTGGGCAATAAAAACTTCACTTCTTGACC  
 ACTCAAGAAGACTACACTTTAAAAATCGACCTTGACGATTTTGAAAAAATAGCCGTTAT  
 GCACAATAAAGAATTTCAAAGTTGGAGATGAAAAGAATTTCTACGAGTTGAATATTGGG  
 GAATATTCTGGAACAGCTGGAGATCCCTTGCGGGGAATTTTATCCTGAGGTGCAGTGG  
 TGGGCTAGTCACCAAAGAATGAAATTCAGCACGTGGGACAGAGATCATGACAACTATGAA  
 GGGAACTGCGCAGAAGAAGATCAGTCTGGCTGGTGGTTAACAGGTGTCACTCTGCAAAC  
 CTGAATGGTGTATACTACAGCGGCCCTACACGGCTAAAACAGACAATGGGATTGTCTGG  
 TACACCTGGCATGGTGGTGGTATTCTCTGAAATCTGTGGTTATGAAAATTAGGCCAAAT  
 GATTTTATCCAAATGTAATTTAATTGCTGCTGTTGGGCTTTCGTTTCTGCAATTCAGCT  
 TTGTTTAAAGTGATTTGAAAAATCTCATTCTGAACATATCCATGCGCAATCATGATAAC  
 TGTGTGAGTAGTGCTTTTCATTCTTCACTTGCCTTTGTTACTTAATGTGCTTTCAGT  
 ACAGCAGATATGCAATATTCACCAAATAAATGTAGACTGTGCTAAAAAAAAAAAAAAAAA  
 AAAAAAAAAAAAAA

**Restriction Sites:** Please inquire  
**ACCN:** NM\_004467



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<b>Insert Size:</b>	1300 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	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.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_004467.3</a> , <a href="#">NP_004458.3</a>
<b>RefSeq Size:</b>	1285 bp
<b>RefSeq ORF:</b>	939 bp
<b>Locus ID:</b>	2267
<b>UniProt ID:</b>	<a href="#">Q08830</a>
<b>Cytogenetics:</b>	8p22
<b>Protein Families:</b>	Druggable Genome, Secreted Protein
<b>Gene Summary:</b>	<p>Fibrinogen-like 1 is a member of the fibrinogen family. This protein is homologous to the carboxy terminus of the fibrinogen beta- and gamma- subunits which contains the four conserved cysteines of fibrinogens and fibrinogen related proteins. However, this protein lacks the platelet-binding site, cross-linking region and a thrombin-sensitive site which are necessary for fibrin clot formation. This protein may play a role in the development of hepatocellular carcinomas. Four alternatively spliced transcript variants encoding the same protein exist for this gene. [provided by RefSeq, Jul 2008]</p> <p>Transcript Variant: This variant (1) appears to be the predominantly expressed transcript. It lacks an exon in the 5' UTR and has an alternate exon at the 5' end compared to the longest variant (4). All four variants encode the same protein.</p>