

#### OriGene Technologies, Inc.

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# Product datasheet for LY417967

#### FGL1 (NM\_004467) Human Over-expression Lysate

#### **Product data:**

Description:Transient overexpression lysate of fibrinogen-like 1 (FGL1), transcript variant 1Species:HumanExpression Host:HEK293TExpression cDNA Clome or AA Sequence:TrueORF Clone RC212499Tag:C-Myc/DDKDetection Antibodies:Clone OT14C5, Anti-DDK (FLAG) monoclonal antibody (TA50011-100)ACCN:NM 004467, NP 004458Synonyms:HFREP1; HP-041; HPS; LFIRE-1; LFIRE1Predicted MW:36.4 kDaComponents:1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 250ul 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromophenol blue, 100mM DTT)Storage:Rhe lysate is shipped with dry ice. Upon receiving, store the sample at -80°C for long term storage. Avoid repeated freeze-thaw cycles. Lysate samples can be diluted with 2xSDS Sample Buffer grovided. Lysate samples are stable for 12 months from the date of receipt when storage and BorC.
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Preparation:HEK293T cells in 10-cm dishes were transiently transfected with MegaTran Transfection Reagent (TT200002) and 5ug TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix (Sigma), 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit (Thermo Scientific Inc.). Cell lysates were aliquoted and stored at -20°C 
RefSeq: <u>NP 004458</u>
Locus ID: 2267



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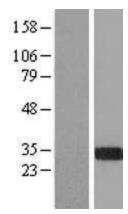
## GRIGENE FGL1 (NM\_004467) Human Over-expression Lysate – LY417967

Cytogenetics:

8p22

Protein Families: Druggable Genome, Secreted Protein

### **Product images:**



Western blot validation of overexpression lysate (Cat# [LY404456]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with [RC224532] using transfection reagent MegaTran 2.0 (Cat# [TT210002]).

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