

## Product datasheet for **TP724686**

### FGL1 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human FGL1 (C-hFc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Leu23-Ile312
Tag:	C-Human Fc
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Note:	Recombinant Human FGL1 (C-hFc) is produced by Human Cells. The target gene encoding Leu23-Ile312 is expressed with a C-hFc tag.
Stability:	12 months from date of despatch
Locus ID:	2267
UniProt ID:	<a href="#">Q08830</a>
Summary:	Fibrinogen-like protein 1(FGL1) is also known as HP-041, Hepassocin, HFREP-1, LFIRE-1. The protective effect of fibrinogen-like protein 1 (FGL1) in liver injury has previously been reported. However, studies have shown that FGL1 may be a predictor of GC patients and a target for GC therapy. Immunocytochemical studies revealed that fgl1 selectively binds to defective spermatozoa in the cauda epididymidis. Northern blot analysis and in situ hybridization demonstrated the high expression of fgl1 in the principal cells of the proximal cauda epididymidis. Immunofluorescence analysis using mouse fibrotic lung tissues suggested that fibrotic regions showed increased expressions of Gtse1 and Fgl1, Gtse1 and Fgl1 are suggested to be novel targets for radiation-induced lung fibrosis.



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