

Recombinant Human FGL1 protein, C-Fc Tag

Product Information

Cat	IMP-502
Official Symbol	FGL1
Product Overview	Recombinant Human FGL1 Protein(NP_004458.3)(Leu23-Ile312) is expressed in HEK293, fused with a Fc tag at the C-terminus.
Description	<i>Fibrinogen-like protein 1(FGL1) is also known as HP-041, Hepassocin, HFREP-1, LFIRE-1, is a liver-specific secreted protein belonging to the fibronogen superfamily, whose members share a fibrinogen domain at their C-termini. It is secreted by the liver and functions as a mitogen for hepatocytes. Hepassocin may play a role in the development of hepatocellular carcinomas. Hepassocin is a disulfide-linked homodimeric protein with a C-terminal fibrinogen domain. It is reported that it is a major immune inhibitory ligand of LAG-3.</i>
Expression System	HEK293
Species	Human
Tag	C-Fc Tag
Form	Lyophilized from a 0.2 µm filtered solution of PBS, 5% Trehalose, pH 7.4.
Molecular Mass	55-65kDa, reducing conditions
Protein length	Leu23-Ile312
Endotoxin	Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Reconstitution	<i>Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</i>
SDS-PAGE	

