

Recombinant Cynomolgus FGL1 protein, C-Avi-His Tag

Product Information

Cat	IMP-503
Official Symbol	FGL1
Product Overview	Recombinant Cynomolgus FGL1 Protein(XP_005562748.1)(Leu23-Ile312) is expressed in HEK293, fused with a Avi, 6His tag at the C-terminus.
Description	<p>Hepassocin, also known as hepatocyte-derived fibrinogen-related protein 1 (HFREP-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.</p>
Expression System	HEK293
Species	Cynomolgus
Tag	C-Avi-His Tag
Form	Supplied as a 0.2 μ m filtered solution of 20mM Tris-HCl, 300mM NaCl, 10% Glycerol, 2mM EDTA, pH 8.0
Molecular Mass	36kDa, reducing conditions
Protein length	Leu23-Ile312
Endotoxin	Less than 0.1 ng/ug (1 EU/ug) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE

