

Human FGL1 Protein

HA210255



Product name:	Human FGL1 Protein
Species reactivity:	Human
Protein construction description:	Recombinant Human FGL1 Protein is expressed from HEK293 with hFc tag at the N-Terminus. It contains Asp64-Asn305.
Background:	Fibrinogen-like protein 1 (FGL-1) is a protein that is structurally related to fibrinogen. In humans, FGL-1 is encoded by the FGL1 gene. Fibrinogen-like protein 1 is a member of the fibrinogen family of proteins, which also includes fibrinogen, fibrinogen-like protein 2, and clotting factors V, VIII, and XIII. Fibrinogen-like Protein 1 is a major immune inhibitory ligand of LAG-3.
Purity:	> 95% as determined by Tris-Bis PAGE > 90% as determined by HPLC
Endotoxin:	Less than 1EU per µg by the LAL method.
Source:	HEK293
Accession:	Q08830
Predicted molecular mass:	The protein has a predicted MW of 54.8 kDa. Due to glycosylation, the protein migrates to 60-66 kDa based on Tris-Bis PAGE result
Formulation:	Supplied as 0.22µm filtered solution in 20mM PB, 250mM NaCl (pH 7.4).
Storage:	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Hangzhou Huaan Biotechnology Co., Ltd.

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Applications: WB=Western blot IHC-P=Immunohistochemistry (paraffin) IF-Cell=Immunofluorescence (Cell) IF-Tissue=Immunofluorescence (Tissue) FC=Flow cytometry IP=Immunoprecipitation

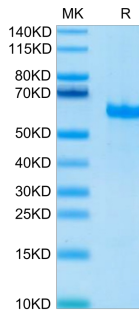


Fig1: Human FGL1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

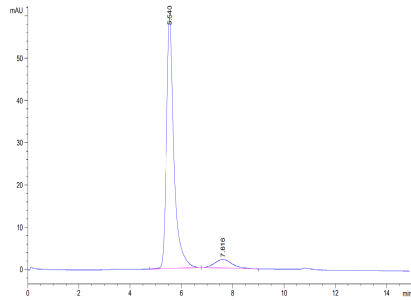


Fig2: The purity of Human LTBR is greater than 90% as determined by SEC-HPLC.

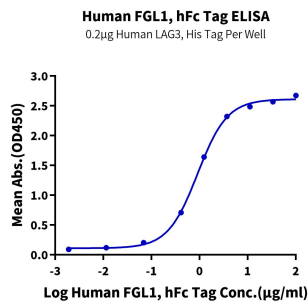


Fig3: Immobilized Human LAG3, His Tag at 2μg/ml (100μl/Well) on the plate. Dose response curve for Human FGL1, hFc Tag with the EC50 of 0.91μg/ml determined by ELISA.

Note: All products are “FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE”.

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