Recombinant Human FGL2 protein, His-tagged

Cat. No. FGL2-1463H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGL2 protein(Pro204-Pro439), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	204-439 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 29.6 kDa. The protein migrates as 36-41 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Pro204-Pro439
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FGL2 fibrinogen-like 2 [Homo sapiens]
Official Symbol	FGL2
Synonyms	FGL2; fibrinogen-like 2; fibroleukin; pT49; T49; fibrinogen-like protein 2;
Gene ID	10875
mRNA Refseq	NM_006682
Protein Refseq	NP_006673
MIM	605351
UniProt ID	Q14314

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