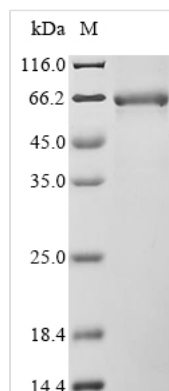




Recombinant Human Fibrinogen-like protein 1 (FGL1)

Product Code	CSB-MP008653HU
Abbreviation	Recombinant Human FGL1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q08830
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	LEDCAQEQMRLRAQVRLLETRVKQQQVKIKQLQENEVQFLDKGDENTVIDLG SKRQYADCSEIFNDGYKLSGFYKIKPLQSPAEFVSVCYCDMSDGGGWTVIQRRS DGSENFNRGWKDYENGFGNFVQKHGEYWLGNKNLHFLTQEDYTLKIDLADF EKNSRYAQYKNFKVGDEKNFYELNIGEYSGTAGDSLGNFHPVQWWASHQ RMKFSTWDRDHDNYEGNCAEEDQSGWWFNRCHSANLNGVYYSGPYTAKTD NGIVWYTWHGWWYSLKSVVMKIRPNDIFIPNV
Research Area	Cardiovascular?
Source	Mammalian cell
Target Names	FGL1
Expression Region	23-312aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc1-Myc-tagged
Mol. Weight	64.09999999999999
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Description

To express the recombinant Human FGL1 protein in mammalian cells, a DNA fragment encoding the Human FGL1 protein (23-312aa) is inserted into a plasmid vector and transferred to the mammalian cells. Cells containing the plasmid are screened, cultured, and induced to express the FGL1 protein. The protein carries a C-terminal hFc-Myc tag. Lysing the cells allows for the collection of the recombinant Human FGL1 protein, which is purified through affinity purification and then identified through SDS-PAGE and subsequent staining of the gel with Coomassie Brilliant Blue. The purity of the recombinant Human FGL1 protein obtained is greater than 85%.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.