

Human FGL1 Recombinant Protein



RPPB3538

Product Information Protein Information

Product SKU:

RPPB3538

Accession:

Q08830

Host:

Escherichia Coli.

Protein description:

FGL1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 23-312) containing 300 amino acids including a 10 a.a N-terminal His tag. The total molecular mass is 35.3kDa (calculated).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Fibrinogen-like protein 1, HP-041, Hepassocin, Hepatocyte-derived fibrinogen-related protein 1, HFREP-1, Liver fibrinogen-related protein 1, LFIRE-1, FGL1, HFREP1.

Formulation:

FGL1 filtered (0.4 µm) and lyophilized from 0.5mg/ml in in 100 mM carbonate buffer, pH 9.2.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. FGL1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS LEDCAQEQMR LRAQVRLLET RVKQQQVKIK QLLQENEVQF LDKGDENTVI DLGSKRQYAD
CSEIFNDGYK LSGFYKIKPL QSPAEFVVC DMSDGGGWTV IQRRSDGSEN FNRGWKDYEN GFGNFVQKHG
EYWLGNKNLH FLTTQEDYTL KIDLADFEKN SRYAQYKNFK VGDEKNFYEL NIGEYSGTAG DSLAGNFHPE
VQWWASHQRM KFSTWDRDHD NYEGNCAEED QSGWWFNRCH SANLNGVYYS GPYAKTDNG
IWYTWHGWW YSLKSVVMI RPNDFIPNVI.