

PRODUCT DATA SHEET

Fibrinogen-Like Protein 1 Human E.coli

Cat. No.: RD172522100

Size: 0.1mg

Source: E. coli

Type: Recombinant protein

Species: Human

Other Names:

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

Description:

Total 300 AA. MW: 35.3 kDa (calculated). UniProtKB acc. no. Q08830 (Leu23–Ile312). N-terminal His-tag (10 extra AA). Protein identity confirmed by MS.

Amino Acid Sequence:

MKHHHHHHAS LEDCAQEQMR LRAQVRLLET RVKQQQVKIK QLLQENEVQF LDKGDENTVI
DLGSKRQYAD CSEIFNDGYK LSGFYKIKPL QSPAEFVSYC DMSDGGGWTV IQRRSDGSEN
FNRGWKDYEN GFGNFVQKHG EYWLGNKNLH FLTTQEDYTL KIDLADFEKN SRYAQYKNFK
VGDEKNFYEL NIGEYSGTAG DSLAGNFHPE VQWWASHQRM KFSTWDRDHD NYEGNCAEED
QSGWWFNRCH SANLNGVYYS GPYTAKTDNG IVWYTWHGWW YSLKSVVMKI RPNDFIPNVI

Purity:

> 90 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

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

Reconstitution:

Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Store lyophilized protein at -80°C. Lyophilized protein remains stable until the expiry date when stored at -80°C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80°C for long term storage. Reconstituted protein can be stored at 4°C for a week.

Quality Control:

BCA to determine quantity of the protein.
SDS PAGE to determine purity of the protein.
Endotoxin level determination.

Applications:

ELISA, Western blotting

Note:

This product is intended for research use only.