SunLong Biotech Co.,LTD
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Recombinant Fibrinogen Alpha Chain (FGA)

Catalog Number: SIPB384Mu02 **Spec: 200ug**

Product Name	Recombinant Fibrinogen Alpha Chain (FGA)
Catalog Number	SIPB384Mu02
Organism Species	Mouse
Source	Prokaryotic expression
Host	E.coli
Residues	Gly34~Met255
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Original Concentration	150μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	9.0
Predicted Molecular Mass	29.5kDa
Accurate Molecular Mass	32kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

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by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

GVRGPRV VERHQSQCKD
SDWPFCSDDD WNHKCPSGCR MKGLIDEANQ DFTNRINKLK NSLFDFQRNN
KDSNSLTRNI MEYLRGDFAN ANNFDNTYGQ VSEDLRRRIE ILRRKVIEKA
QQIQALQSNV RAQLIDMKRL EVDIDIKIRS CKGSCSRAVN REINLQDYEG
HQKQLQQVIA KELLPTKDRQ YLPALKMSPV PDLVPGSFKS QLQEAPPEWK
ALTEM

[IDENTIFICATION]

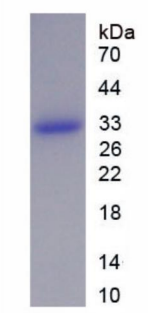


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.