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Recombinant Fibrinogen Alpha Chain (FGA)

Catalog Number: SIPB384Bo01 **Spec: 200ug**

Product Name	Recombinant Fibrinogen Alpha Chain (FGA)
Catalog Number	SIPB384Bo01
Organism Species	Cattle
Source	Prokaryotic expression
Host	E.coli
Residues	Gly39~Pro615
Tags	N-terminal His Tag
Subcellular Location	Secreted
Purity	> 90%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Original Concentration	120μg/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	7.7
Predicted Molecular Mass	66.8KDa
Accurate Molecular Mass	67kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) 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

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]

GP RLVERQQSAC
KETGWPFCSD EDWNTKCPSG CRMKGLIDEV DQDFTSRINK LRDSLFNYQK
NSKDSNTLTK NIVELMRGDF AKANNNDNTF KQISEDLRSR IEILRRKVIE
QVQRIKVLQK NVRDQLVDMK RLEVDIDIKI RSCKGSCSRA LEHKVDLEDY
KNQQKQLEQV IAINLLPSRD IQYLPLIKMS TITGPVPREF KSQLQEAPLE
WKALLEMQQT KMVLETFGGD GHARGDSVSQ GTGLAPGSPR KPGTSSIGNV
NPGSYGPGSS GTWNPGRPEP GSAGTWNPGR PEPGSAGTWN PGRPEPGSAG
TWNPGRPEPG SAGTWNPGRP EPGSAGTWNT GSSGSSSFRP DSSGHGNIRP
SSPDWGTFRE EGSVSSGTKQ EFHTGKLVTT KGDKELLIDN EKVTSGHTTT
TRRSCSKVIT KTVTNADGRT ETTKEVVKSE DGSDCGDADF DWHHTFPSRG
NLDDFFHRDK DDFFTRSSHE FDGRTGLAPE FAALGESGSS SSKTSTHSKQ
FVSSSTTVNR GGSAIESKHF KMEDEAESLE DLGFKGAHGT QKGHTKARPA
RGIHTSPLGE PSLTP

[IDENTIFICATION]

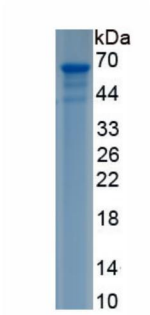


Figure. SDS-PAGE

[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.