

# Recombinant FYN Oncogene Related To SRC/FGR/YES (FYN) Instruction Manual

## SIPK715Hu01

**Homo sapiens (Human)**

<b>Source</b>	Prokaryotic expression
<b>Host</b>	E.coli
<b>Endotoxin Level</b>	<1.0EU per 1µg (determined by the LAL method)
<b>Subcellular Location</b>	Membrane, Nucleus, Cytoplasm
<b>Predicted Molecular Mass</b>	64.3kDa
<b>Accurate Molecular Mass</b>	64kDa(Analysis of differences refer to the manual)
<b>Residues &amp; Tags</b>	Gly2~Leu537 with N-terminal His Tag
<b>Buffer Formulation</b>	100mMNaHCO <sub>3</sub> , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Traits</b>	Freeze-dried powder
<b>Purity</b>	> 97%
<b>Isoelectric Point</b>	6.2
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

## SEQUENCE

```
GCVQCKDKE ATKLTEERDG SLNQSSGYRY GTDPTPQHYP SFGVTSIPNY
NNFHAAGGQG LTVFGGVNSS SHTGTLRTRG GTGVTLFVAL YDYEARTEDD
LSFHKGKEKFK ILNSSEGDWW EARSLLTGET GYIPSNVYVAP VDSIQAEWEY
FGKLGKDAE RQLLSFGNPR GTFLIRESET TKGAYSLSIR DWDDMKGDHV
KHYKIRKLDN GGYIITTRAQ FETLQQLVQH YSERAAGLCC RLVVPCHKGM
PRLTDLVSKT KDVWEIPRES LQLIKRLGNG QFGEVWMGTW NGNTKVAIKT
LKPGTMSPEF FLEEAQIMKK LKHDKLVQLY AVVSEEPYI VTEYMNKGSL
LDFLKDGEGR ALKLPNLVDM AAQVAAGMAY IERMNYIHRD LRSANILVGN
GLICKIADFG LARLIEDNEY TARQGAKFPI KWTAPEAALY GRFTIKSDVW
SFGILLTELK TKGRVPYPGM NNREVLEQVE RGYRMPCPDQ CPISLHELMI
HCWKKDPEER PTFEYLQSFL EDYFTATEPQ YQPGENL
```

## USAGE

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

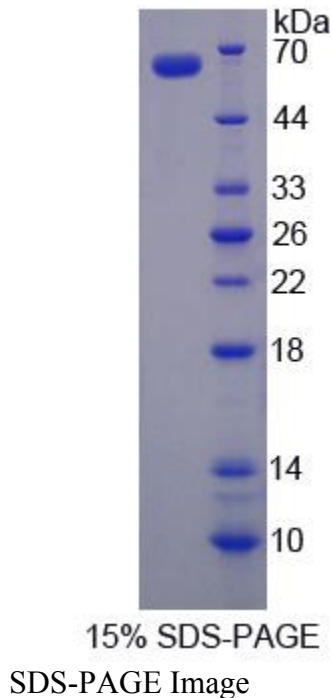
## STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

## STABILITY

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.

## Image



## [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.