Eukaryotic Gelsolin (GSN) Instruction Manual

SFPA415Hu61

Homo sapiens (Human)

Source Eukaryotic expression

Host 293F cell

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular LocationSecretedPredicted Molecular Mass84.6kDa

Accurate Molecular Mass 42&80kDa(Analysis of differences refer to the manual)

Residues & Tags Ala28~Ala782 with N-terminal His Tag **Buffer Formulation** PBS, pH7.4, containing 5% Trehalose.

Traits Freeze-dried powder

Purity > 90% Isoelectric Point 5.9

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
ATA SRGASQAGAP QGRVPEARPN
SMVVEHPEFL KAGKEPGLQI WRVEKFDLVP VPTNLYGDFF TGDAYVILKT
VQLRNGNLQY DLHYWLGNEC SQDESGAAAI FTVQLDDYLN GRAVQHREVQ
GFESATFLGY FKSGLKYKKG GVASGFKHVV PNEVVVQRLF QVKGRRVVRA
TEVPVSWESF NNGDCFILDL GNNIHQWCGS NSNRYERLKA TQVSKGIRDN
ERSGRARVHV SEEGTEPEAM LOVLGPKPAL PAGTEDTAKE DAANRKLAKL
YKVSNGAGTM SVSLVADENP FAQGALKSED CFILDHGKDG KIFVWKGKQA
NTEERKAALK TASDFITKMD YPKOTOVSVL PEGGETPLFK OFFKNWRDPD
OTDGLGLSYL SSHIANVERV PFDAATLHTS TAMAAQHGMD DDGTGQKQIW
RIEGSNKVPV DPATYGQFYG GDSYIILYNY RHGGRQGQII YNWQGAQSTQ
DEVAASAILT AQLDEELGGT PVQSRVVQGK EPAHLMSLFG GKPMIIYKGG
TSREGGQTAP ASTRLFQVRA NSAGATRAVE VLPKAGALNS NDAFVLKTPS
AAYLWVGTGA SEAEKTGAQE LLRVLRAOPV QVAEGSEPDG FWEALGGKAA
YRTSPRLKDK KMDAHPPRLF ACSNKIGRFV IEEVPGELMQ EDLATDDVML
LDTWDOVFVW VGKDSQEEEK TEALTSAKRY IETDPANRDR RTPITVVKQG
FEPPSFVGWF LGWDDDYWSV DPLDRAMAEL AA
```

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

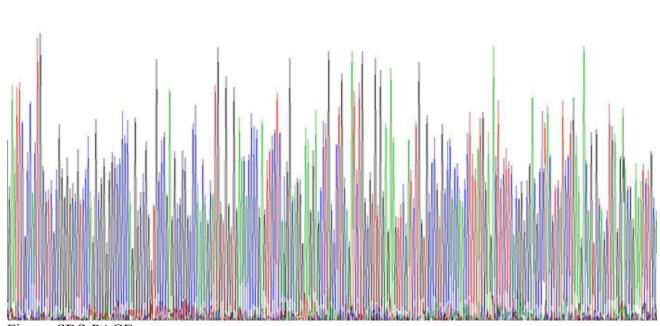
STORAGE

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.