

Recombinant Gelsolin (GSN)

Catalog No.: TP09087

50µg

Sequence Information

Species: Human

Gene ID:2934

Swiss Prot:P06396

Synonyms:GS; AGEL; ADF; Brevin

Residues:Ala28-Ala782

ATASRGASQAGAPQGRVPEARPNMVEHPEFLKAGKEPGLQIWRVEKFDLVPVPTNLYGDFFFTGD
AYVILKTVQLRNGNLQYDLHYWLGNECSQDESGAAAIFTVQLDDYLNGRAVQHREVQGFESATFLG
YFKSGLKYYKKGGVASGFKHVVPNEVVVQRLFQVKGRRVVRATEVPVSWESFNNGDCFILDLGNNIH
QWCGSNSNRYERLKATQVSKGIRDNERSGRARVHVSEEGTEPEAMLQVLGPKPALPAGTEDTAKED
AANRKLAKLYKVSNGAGTMSVSLVADENPFAQGALKSEDCFILDHGKDGKIFVWKGKQANTEERKA
ALKTASDFITKMDYPKQTQVSVLPEGGETPLFKQFFKNWRDPDQTDGLGLSYLSSHIANVERVPFD
AATLHTSTAMAAQHGMDDGTGQKQIWRIEGSNKVPVDPATYGGQFYGGDSYIILYNYRHGGRQGQI
IYNWQGAQSTQDEVAASAILTAQLDEELGGTPVQSRVVQGKEPAHLMSLFGGKPMIYKGGTSREG
GQTAPASTRLFQVRANSAGATRAVEVL PKAGALNSNDAFVLKTPSAAYLWVGTGASEAEKTGAQEL
LRVLRAQPVQVAEGSEPDGFWREALGGKAAYRTSPRLKDKKMDAHPRLFACSNKIGRFVIEEVPGE
LMQEDLATDDVMLLDTDWQVFVWVGKDSQEEEEKTEALTSAKRYIETDPANRDRRTPITVVKQGFEP
PSFVGWFLGWDDDYWSVDPLDRAMAELAA

Product Information

Source: Prokaryotic expression.

Host: *E. coli*

Tags: N-terminal His-Tag.

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, 5% Trehalose.

Original Concentration: 200µg/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:5.9

Predicted Molecular Mass: 87kDa

Accurate Molecular Mass: 87kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C 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.

[IDENTIFICATION]

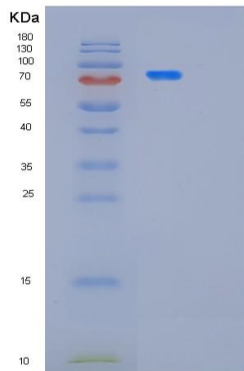


Figure . SDS-PAGE

[IMPORTANT NOTE]

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

