

RPA372Hu06 10µg Recombinant Gelsolin (GSN) Organism Species: *Homo sapiens (Human)* Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

Coud-Clone Corp.

[PROPERTIES]

Source: Prokaryotic expression

Host: E.coli

Residues: Ala28~Ala782

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 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: 86.7kDa

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

[<u>USAGE</u>]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°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.

[SEQUENCE]

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		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	LQVLGPKPAL	PAGTEDTAKE	DAANRKLAKL
YKVSNGAGTM	SVSLVADENP	FAQGALKSED	CFILDHGKDG	KIFVWKGKQA
NTEERKAALK	TASDFITKMD	YPKQTQVSVL	PEGGETPLFK	QFFKNWRDPD
QTDGLGLSYL	SSHIANVERV	PFDAATLHTS	TAMAAQHGMD	DDGTGQKQIW
RIEGSNKVPV	DPATYGQFYG	GDSYIILYNY	RHGGRQGQII	YNWQGAQSTQ
DEVAASAILT	AQLDEELGGT	PVQSRVVQGK	EPAHLMSLFG	GKPMIIYKGG
TSREGGQTAP	ASTRLFQVRA	NSAGATRAVE	VLPKAGALNS	NDAFVLKTPS
AAYLWVGTGA	SEAEKTGAQE	LLRVLRAQPV	QVAEGSEPDG	FWEALGGKAA
YRTSPRLKDK	KMDAHPPRLF	ACSNKIGRFV	IEEVPGELMQ	EDLATDDVML
LDTWDQVFVW	VGKDSQEEEK	TEALTSAKRY	IETDPANRDR	RTPITVVKQG
FEPPSFVGWF	LGWDDDYWSV	DPLDRAMAEL	AA	

[IDENTIFICATION]

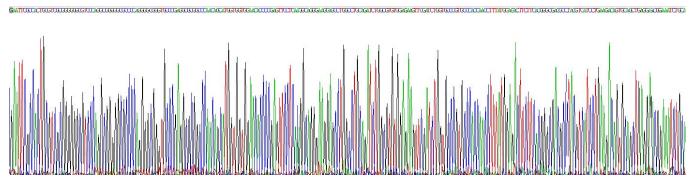
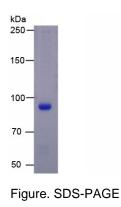


Figure . Gene Sequencing (extract)





[<u>IMPORTANT NOTE</u>]

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.