

Gelsolin (GSN) Recombinant Protein | GSN recombinant protein

Eukaryotic Gelsolin (GSN)

CATALOG # AAA152062	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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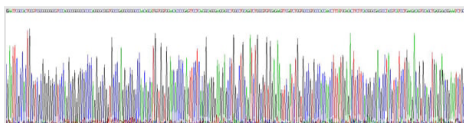
PRODUCT SYNONYMS

Gelsolin (GSN); Eukaryotic Gelsolin (GSN); GSN/Gelsolin; GS; AGEL; ADF; Brevin; Gelsolin Amyloidosis; Finnish Type; Actin-depolymerizing factor; GSN recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala28~Ala7 82
Applicable Applications for GSN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	5.9
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Gene Sequence

Gene Sequencing (extract)

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ATA SRGASQAGAP QGRVPEARPN
SMVVEHPEFL KAGKEPGLQI WRVEKFDLVP VPTNLYGDDF TGDAYVILKT
VQLRNGNLQY DLHYMLGNEC SQDESAAAAI FTVQLDDYLN GRAVQHREVQ
GFESATFLGY FKSLKYKKG GVASGFKHV PNEVVVQRLF QVKGRRVVRA
TEVPVSWESF NNGDCFILD GNVIHQWCS NSNRYERLKA TQVSKGIRDN
ERSGRARVHV SEEGTEPEAM LQVLGPKPAL PAGTEDTAKE DAANRKLAKL
YKVSNGAGTM SVSLVADENP FAQGALKSED CFILDHGKDG KIFVWKGKQA
NTEERKAALK TASDFITKMD YPKQTQSVL PEGGETPLFK QFFKNWRDPD
QTDGLGLSYL SSHIANVERV PFDAATLHTS TAMAAQHGM DDGTGQKQIW
RIEGSNKVPV DPATYQQFYG GDSYIILYNY RHGGROGQII YNHQGAQSTQ
DEVAASAILT AQLDEELGGT PVQSRVVQKG EPAHMLSLFG GKPMIYKGG
TSREGGQTAP ASTRLFQVRA NSAGATRAVE VLPKAGALNS NDAFVLKTPS
AAYLWVGTA SEAEKGAQE LLRLVLAQPV QVAEGSEPDG FWEALGGKAA
YRTSPRLKDK KMDAHPPLRF ACSNKIGRFV IEEVPGELMQ EDLATDDVML
LDTWDQVFNH VGKDSQEEEK TEALTSAKRY IETDPANRDR RTPITVVKQG
FEPPSFVGFH LGWDDDYWSV DPLDRAMAE AA

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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for GSN recombinant protein	Tumor immunity; Infection immunity; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121116
NCBI GeneID	2934
UniProt Accession #	P06396; Q5T0I2; Q8WVV7; A2A418; A8MUD1; A8MYN7; B7Z373; B7Z5V1; F5H1A8
Molecular Weight	782
NCBI Official Full Name	Gelsolin
NCBI Official Synonym Full Names	gelsolin
NCBI Official Symbol	GSN
NCBI Official Synonym Symbols	ADF; AGEL
NCBI Protein Information	gelsolin; brevin; actin-depolymerizing factor
UniProt Protein Name	Gelsolin
UniProt Gene Name	GSN
UniProt Synonym Gene Names	ADF
UniProt Entry Name	GELS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gsn-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152062>