

Gelsolin (GSN) Recombinant Protein | GSN recombinant protein

Recombinant Human Gelsolin (GSN)

CATALOG #
AAA113619

PRODUCT SYNONYMS

Gelsolin (GSN); Recombinant Human Gelsolin (GSN); Recombinant Human Gelsolin (GSN) (His tagged); Gelsolin; AGEL; Actin-depolymerizing factor; ADF; Brevin; GSN recombinant protein

PRODUCT SPECIFICATIONS

Purity/Purification	>=90%
Form/Format	Liquid containing glycerol
Sequence Positions	28-782
Sequence	ATASRGASQA GAPQGRVPEA RPNSMVVEHP EFLKAGKEPG LQIWRVEKFD LVPVPTNLYG DFFTGDAYVI LKTVQLRNGN LQYDLHYWLG NECSQDESGA AAIFTVQLDD YLNGRAVQHR EVQGFESATF LGYFKSGLKY KKGGVASGFK HVPNEVVVQ RLFQVKGRRV VRATEVPVSW ESFNNGDCFI LD LGNNIHQW CGSNSNRYER LKATQVSKGI RDNERSGRAR VHVSEEGTEP EAMLQVLGPK PALPAGTEDT AKEDAANRKL AKLYKVSNGA GTMSVSLVAD ENPFAQGALK SEDCFILDHG KDGKIFVWKG KQANTEERKA ALKTASDFIT KMDYPKQTQV SVLPEGGETP LFKQFFKNWR DPDQTDGLGL SYLSSHIANV ERVPFDAATL HTSTAMAAQH GMDDDG TGQK QIWRIEGSNK VPVDPATYGQ FYGGDSYIIL YNYRHGGRQG QIIYNWQGAQ STQDEVAASA ILTAQLDEEL GGTPVQSRVV QGKEPAHLMS LFGGKPMIY KGGTSREGGQ TAPASTRLFQ VRANSAGATR AVEVL PKAGA LNSNDAFVLK TPSAAYLWVG TGASEAEKTG AQELLRLVRA QPVQVAEGSE PDGFWEALGG KAA YRTSPRL KDKKMDAHP RLFACSNKIG RFVIEEVPGE LMQEDLATDD VMLLD TWDQV FVWVGKDSQE EEKTEAL TSA KRYIETDPAN RDR RTPITVV KQGFEPSPSV GWFLGWDDDY WSDPLDRAM AELAA
Species	Homo sapiens (Human)
Product Note	Applications are user defined. Product is developed and quality control tested in house, data or additional information may be provided upon request. The researcher needs to establish and confirm the suitability of the product for their application.
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for GSN recombinant protein	Raw Materials Assay Development
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504165
NCBI GeneID	2934
NCBI Accession #	NP_000168.1
NCBI GenBank Nucleotide #	NM_000177.4
UniProt Accession #	P06396; Q8WVV7; A2A418; A8MUD1; A8MYN7; B7Z373
Molecular Weight	85,698 Da

NCBI Official Full Name	gelsolin isoform a
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://www.aaabiotech.com/gsn-recombinant-protein/113619>