

Recombinant Human Gelsolin protein, GST-tagged

Cat. No. Gelsolin-301396H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Gelsolin (433-782 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met433-Ala782
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization
AA Sequence	MAAQHGMDDDDGTGQKQIWRIEGSNKVPVDPATYGQFYGGDSYIILYNYRHGGRQG QIIYNWQGAQSTQDEVAASAILTAQLDEELGGTPVQSRVVQGKEPAHLMSLFGGKP MIIYKGGTSREGGQTAPASTRLFQVRANSAGATRAVEVLPAKAGALNSNDAFVLKTPS AAYLWVG TGASEAEKTGAQELLRLRAQPVQVAEGSEPDGFWEALGGKAAAYRTSP RLKDKKMDAHPPLRFACSNKIGRFVIEEVPGLMQEDLATDDVMLLDTDWDQVFVWV GKDSQEEEEKTEALTSAKRYIETDPANRDRRTPTIVVKQGFEPSPFVGWFLGWDDDDY WSVDPLDRAMAELAA
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name GSN gelsolin [Homo sapiens (human)]

Official Symbol Gelsolin

Synonyms GSN; ADF; AGEL

Gene ID 2934

mRNA Refseq NM_000177

Protein Refseq NP_000168

MIM 137350

UniProt ID P06396

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA