

Product Datasheet

Recombinant Human Gelsolin/GSN GST (N-Term) Protein H00002934-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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Publications: 2

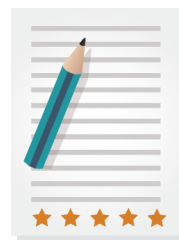
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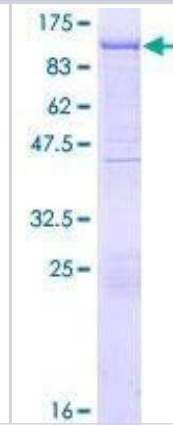
H00002934-P01-10ug**Recombinant Human Gelsolin/GSN GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	112.1 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-782 of Human GSN Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MAPHRPAPALLCALSLALCALSLPVRAATASRGASQAGAPQGRVPEARPNM VVEHPEFLKAGKEPGLQIWRVEKFDLVPVPTNLYGDFFTGDAYVILKTVQLRNG NLQYDLHYWLGNECSQDESGAAAIFTVQLDDYLNGRAVQHREVQGFESATFL GYFKSGLKYKKGGVASGFKHVVPNEVVVQRLFQVKGRRVVRATEVPVSWESF NNGDCFILDLGNNIHQWCGSNSNRYERLKATQVSKGIRDNERSGRARVHVSE EGTEPEAMLQVLGPKPALPAGTEDTAKEDAANRKLAKLYKVSNGAGTMSVSLV ADENPFAQGALKSEDCFILDHGKDGKIFVWKGKQANTEERKAALKTASDFITKM DYPKQTQVSVLPEGGETPLFKQFFKNWRDPDQTDGLGLSYLSSHIANVERVPF DAATLHTSTAMAAQHGMDDDDGTGQKQIWRIEGSNKVPVDPATYGGFYGGDSY IILYNRYRHGGRQGQIYNWQGAQSTQDEVAASAILTAQLDEELGGTPVQSRVVQ GKEPAHLMSLFGGKPMIYKGGTSREGGQTAPASTRLFQVRANSAGATRAVEV LPKAGALNSNDAFVLKTPSAAYLWVGTGASEAEKTGAQELLRLVLAQPVQVAE GSEPDGFWEALGGKAAAYRTSPRLKDKKMDAHPPLFACSNKIGRFVIEEVPGE LMQEDLATDDVMLLDTWDQVFVWVGKDSQEEEEKTEALTSAKRYIETDPANRD RRTPI TVVKQGFEPSPFVGWFLGWDDDYWSVDPLDRAMAELAA
Gene ID	2934
Gene Symbol	GSN
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Protein Array 1:100-1:2000, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human Gelsolin/GSN Protein [H00002934-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Fan SM, Tsai CF, Yen CM et al. Inducing hair follicle neogenesis with secreted proteins enriched in embryonic skin. *Biomaterials* 2018-03-13 [PMID: 29567388]

Putinski C, Abdul-Ghani M, Brunette S et al. Caspase Cleavage of Gelsolin Is an Inductive Cue for Pathologic Cardiac Hypertrophy. *J Am Heart Assoc* 2018-12-04 [PMID: 30486716]



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Products Related to H00002934-P01-10ug

H00002934-Q01-10ug	Recombinant Human Gelsolin/GSN GST (N-Term) Protein
AF835	Caspase-3 Antibody [Unconjugated] - Active
MAB8170	Gelsolin/GSN Antibody (893205) [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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