

Datasheet for ABIN7590357

Gelsolin Protein (GSN) (AA 26-780) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Gelsolin (GSN)
Protein Characteristics:	AA 26-780
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Gelsolin protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ATASR GRAQERAPQS RVSETRPSTM VVEHPEFLKA GKEPLQIWR VEKFDLVPVP PNLYGDFFTG DAYVILKTVQ LRGNLQYDL HYWLGNECSQ DESGAAAI FT VQLDDYLN GR AVQHREVQGF ESSTFQGYFK SGLKYKGGV ASGFKHVVPN EVVVQRLFQV KGRRVVRATE VPVSWDSFNN GDCFILD LGN NIYQWCGSGS NKFERLKATQ VSKGIRDNER SGRAQVHVSE EGSEPEAMLQ VLGP KPDL PQ GTEDTAKEDA ANRRLAKLYK VSNSGGSMSV SLVADENPFA QSALRSEDCF ILDHGRDGKI FVWK GKQANM DERKAALKTA SDFISKMQYP RQTQVSVLPE GGETPLFKQF FKNWRDPDQT DGPGLSYLSS HIANVERVPF DAATLHTSTA MAAQHGMDDD GTGQKQIWRI EGSNKVLVDP ATYGQFYGGD SYIILYN YRH GGRQGQIYN WQGAQSTQDE VAASAILTAQ LDEELGGTPV QSRVVQGKEP AHLMSLFGGK PMIIYKGGTS RDGGQTTPAS TRLFQVRASS SGATRAVEVM PKAGALNSND AFVLKTPSAA YLWVGTGASD AEKTGALELL KVLRAQHVQV EEGSEPDGFW EALGGKTAYR TSPRLKDKKM DAHP PRLFAC SNRIGRFVIE EVPGELMQED LATDDVMLLD TWDQVFVWVG KDSQEEEEKTE ALTS AKRYIE TDPANRDRRT PITVVRQGFE
-----------	---

Product Details

PPSFVGWFLG WDDDYWSVDP LDRALAEELAA

Specificity: Rattus norvegicus (Rat)

Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: Gelsolin (GSN)

Abstract: [GSN Products](#)

Background: Recommended name: Gelsolin.
Alternative name(s): Actin-depolymerizing factor.
Short name= ADF Brevin

UniProt: [Q68FP1](#)

Pathways: [Caspase Cascade in Apoptosis, Regulation of Actin Filament Polymerization, Autophagy](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.