



AVISCERA BIOSCIENCE

Human Soluble Gelsolin Recombinant

Product Information

Code	00384-02-100
Name	Soluble Gelsolin (H), rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Soluble form
Protein ID	NP_000168.1 (P06396)
Gene ID	NM_000177.4
MW	86.5 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	Free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA

Description

A DNA sequence encoding the mature human Soluble Gelsolin (Ala²⁸–Ala⁷⁸²) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg human Soluble Gelsolin in 100 µl of phosphate-buffered saline (PBS), Carry free.

Reconstitution & Storage

Add 500 µl PBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4° C, mix well.

Store lyophilized protein at -20 °C or -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at -20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: mature human Soluble Gelsolin (Ala²⁸–Ala⁷⁸²)

	28ATA	SRGASQAGAP	QGRVPEARPN	SMVVEHPEFL
KAGKEPGLQI	WRVEKFDLVP	VPTNLYGDFD	TGDAYVILKT	VQLRNGNLQY
DLHYWLGNEC	SQDESGAAAI	FTVQLDDYLN	GRAVQHREVQ	GFESATFLGY
FKSGLKYKKG	GVASGFKHVV	PNEVVVQRLF	QVKGRRVVRA	TEVPVSWESF
NNGDCFILDL	GNNIHQWCGS	NSNRYERLKA	TQVSKGIRDN	ERSGRARVHV
SEEGTEPEAM	LQVLGPKPAL	PAGTEDTAKE	DAANRKLAKL	YKVSNGAGTM
SVSLVADENP	FAQGALKSED	CFILDHGKDG	KIFVWKGKQA	NTEERKAALK
TASDFITKMD	YPKQTQVSVL	PEGGETPLFK	QFFKNWRDPD	QTDGLGLSYL
SSHIANVERV	PFDAATLHTS	TAMAAQHGM	DDGTGQKQIW	RIEGSNKVPV
DPATYGQFYG	GDSYIILYNY	RHGGRQGQII	YNWQGAQSTQ	DEVAASAILT
AQLDEELGGT	PVQSRVVQGK	EPAHLMSLFG	GKPMI IYKGG	TSREGGQTAP
ASTRLFQVRA	NSAGATRAVE	VLPKAGALNS	NDAFVLKTPS	AAYLWVGTGA
SEAEKTGAQE	LLRVLRAQPV	QVAEGSEPDG	FWEALGGKAA	YRTSPRLKDK
KMDAHPPLRF	ACSNKIGRFV	IEEVPGELMQ	EDLATDDVML	LDTWDQVFW
VGKDSQEEEK	TEALTSAKRY	IETDPANRDR	RTPITVVKQG	FEPSPFVGWF
LGWDDDYWSV	DPLDRAMAEL	AA		

ORDER INFORMATION

AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.