



# AVISCERA BIOSCIENCE

## Human Patatin-like phospholipase domain protein 3 (PNPLA3)/Adiponutrin, Recombinant

### Product Information

Code	00067-01-100
Name	Human adiponutrin, rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Full length
Protein ID	Q9NST1
Gene ID	80339
MW	67 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel Tris buffer lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70 ° C
Reconstitution	500 µl
Application	ELISA

### Description

A DNA sequence encoding the mature form of human Adiponutrin (Met<sup>1</sup>-Leu<sup>481</sup>) 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 of human Adiponutrin in 100 µl of TBS (20 mM Tris, 50mM NaCl,pH8.0 ), Carry free.

### Reconstitution & Storage

Add 500 µl deionized water 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: human Adiponutrin (Met<sup>1</sup>-Leu<sup>481</sup>)

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MYDAERGWSL SFAGCGFLGF YHVGATRCLS EHAPHLRDA
RMLFGASAGA LHCVGVLSGI PLEQTLQVLS DLVRKARSRN
IGIFHPSFNL SKFLRQGLGK CLPANVHQLI SGKIGISLTR
VSDGENVLVS DFRSKDEVVD ALVCSCFMPF YSGLIPPSFR
GVRVVDGGVS DNVPFIDAKT TITVSPFYGE YDICPKVKST
NFLHVDITKL SLRLCTGNLY LLSRAFVPPD LKVLGEICLR
GYLDAFRFLE EKGICNRPQP GLKSSSEGMD PEVAMPSWAN
MSLDSSPESA ALAVRLEGDE LLDHLRLSIL PWDESILDTL
SPRLATALSE EMKDKGGYMS KICNLLPIRI MSYVMLPCTL
PVESAIAIVQ RLVTWLPDMP DDVLWLQWVT SQVFTRVLMC
LLPASRSQMP VSSQQASPCT PEQDWPCWTP CSPKGCPAET
KAEATPRSIL RSSLNFFLGN KVPAGAEGLS TFPSFSLEKS
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