



# AVISCERA BIOSCIENCE

## Mouse Angiopoietin-Related protein 4 (ANGPTL4), Recombinant

### Product Information

Code	00309-03-100
Name	Mouse ANGPTL4, rec.
Lot No.	
Size	100 µg
Species	Mouse
Sequence	Gln24-Ser410
Protein ID	Q9Z1P8
Gene ID	57875
MW	47 KDa
Tag	His tag on N terminal
Source	E. Coli
Purity	>90% in SDS-PAGE gel PBS lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 °C ~ -70 °C
Reconstitution	500 µl
Application	ELISA, Cell Biology

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***Fasting-Induced Adipose Factor  
Angiopoietin Like 4  
Hepatic Fibrinogen/Angiopoietin-Related Protein***

### Description

A DNA sequence encoding the mature form of Mouse ANGPTL4 (Gln<sup>24</sup>-Ser<sup>410</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 mouse ANGPTL4 in 100 µl of PBS pH 7.4, 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:** Mouse ANGPTL 4 (Gln<sup>24</sup>-Ser<sup>410</sup>)

```
24QGRPAQP EPPRFASWDE MNLLAHGLLQ LGHGLREHVE  
RTRGQLGALE RRMAACGNAC QGPKGKDAPF KDSEDRVPEG  
QTPETLQSLQ TQLKAQNSKI QQLFQKVAQQ QRYLSKQNLK  
IQNLQSQIDL LAPTHLDNGV DKTSRGKRLP KMTQLIGLTP  
NATHLHRPPR DCQELFQEGE RHSGLFQIQP LGSPFFLVNC  
EMTSDGGWTV IQRRLNGSVD FNQSWEAYKD GFGDPQGEFW  
LGLEKMHSIT GNRGSQLAVQ LQDWDGNAKL LQFPIHLGGE  
DTAYSLQLTE PTANELGATN VSPNGLSLPF STWDQDHDLR  
GDLNCAKSLS GGWWFGTCSH SNLNGQYFHS IPRQRQERKK  
GIFWKTWKGR YYPLQATTLL IQPMEATAAS 410
```

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