



# AVISCERA BIOSCIENCE

## Mouse Eosinophil Cationic Protein (ECP) Recombinant

### Product Information

Code	00128-03-100
Name	ECP (Mouse) rec.
Lot No.	
Size	100 µg
Species	Mouse
Sequence	Mature form
Protein ID	P97426
Gene ID	13586
MW	18.4 KD
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	100 µl
Application	ELISA

### Description

A DNA sequence encoding mature form of Mouse ECP (Leu<sup>26</sup>-Phe<sup>155</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 ECP in 100 µl of PBS, Carry free.

### Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 100 µg/100µl. 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 ECP (Leu<sup>26</sup>-Phe<sup>155</sup>)

```
26 LGQTP SQKFAIQHIN NNTNLQCNVE MMRINRARRT
CKGLNTFLHT SFANAVGVCG NPSGLCSDKR SQNCHNSSSR
VHITVCNITS RATNYTQCRY QSRRSLEYTYT VACDPRTPOD
SPMPVVPVH LDGTF 155
```

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