



AVISCERA BIOSCIENCE

Human Eosinophil Cationic Protein (ECP) Recombinant

Product Information

Code	00128-01-100
Name	ECP (H) rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	Mature form
Protein ID	P12724
Gene ID	6037
MW	19 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 Human ECP (Arg²⁸-Ile¹⁶⁰) 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 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: Human ECP (Arg²⁸- Ile¹⁶⁰)

```
28RPP
QFTRAQWFAI QHISLNPPRC TIAMRAINNY RWRCKNQNTF
LRTTFANVVN VCGNQSIRCP HNRTLNNCHR SRFRVPLLHC
DLINPGAQNI SNCTYADRPG RRFYVVACDN RDPRDSPRYP
VVPVHLDTTI 160
```

ORDER INFORMATION

AVISCERA BIOSCIENCE, INC

2348 Walsh Ave., Suite C

Santa Clara, CA 95051

USA

Tel: (408) 982 0300

Fax: (408) 982 0301

Info@AvisceraBioscience.com

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