

Product: Azurocidin
Catalog #: 12-7618
Amount: 25 mg

DESCRIPTION:

The gene for azurocidin is located on the short arm of chromosome 19 and is in a cluster with the genes for proteinase 3 and elastase. All three proteins are serine protease homologues; azurocidin, however, lacks enzymatic activity. The importance of azurocidin is its role as a multifunctional inflammatory mediator. It has antimicrobial activity, binds endotoxin and is chemotactic for monocytes

SOURCE:

Human neutrophil

MOLECULAR WEIGHT:

37,000

BUFFER:

Salt free

PURITY:

> 95% by SDS-PAGE

STORAGE:

Frozen (-20°C)

QUALITY CONTROL:

Nonreactive and negative for HBsAg, anti-HCV, anti-HBc, and anti-HIV by FDA-required tests.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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