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Recombinant Human Maspin
Catalog # PBG10280

Specification

Recombinant Human Maspin - Product Information

Recombinant Human Maspin - Additional Information

Description
Maspin (mammary serine protease inhibitor) is a non-inhibitory serpin that is expressed predominantly in normal mammary epithelial cells but at significantly reduced levels or absent in most breast carcinomas. It has the ability to block the growth, invasiveness, and metastatic potential of breast and lung tumors. This anti-tumor activity is achieved, in part, by the ability of Maspin to inhibit angiogenesis and to preferentially promote apoptosis of tumor cells. Recombinant human Maspin is a 42.1 kDa non-glycosylated protein containing 375 amino acid residues.

BiologicalActivity
Data not Available.

Authenticity
Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin
Endotoxin level is <0.1 ng/ µg of protein (<1EU/ µg).

Protein Content
Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage
-20°C

Precautions
Recombinant Human Maspin is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human Maspin - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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Recombinant Human Maspin - Images