

FIBROIN

Meaning: Fibroin is a fibrous protein that constitutes the primary component of silk, known for its structural properties and potential applications in tissue engineering.

1. Fibroin is the main protein found in silk, contributing to its unique properties.
2. Researchers are exploring the potential of fibroin in tissue engineering applications.
3. The strength and elasticity of fibroin make it an attractive material for various biomedical uses.
4. Fibroin can be extracted from silkworm cocoons and has been used in traditional medicine.
5. Recent studies highlight fibroin's biocompatibility, making it suitable for drug delivery systems.

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