

# **Advanced TransferFactor FAQ:**

# What are transfer factors?

Transfer factors are smart peptide molecules that help transfer immune memory and knowledge from one entity to another. Unlike common supplements, they are not vitamins, minerals, herbs, or phytonutrients. These molecules are an innovative approach to immune system support.

Transfer factor is a type of immune messenger molecule, primarily composed of amino acids and peptides. It helps convey information from one immune cell to another, essentially "teaching" the immune system how to recognize and respond to specific pathogens. This ability to transfer information is what gives transfer factor its name.

# How do transfer factors work?

Transfer factors function by identifying threats, reacting correctly to them, and retaining information on how to respond efficiently in the future. This process enhances the immune system's ability to quickly and accurately address potential threats.

# Why are transfer factors unique?

Transfer factors are unique because they are structurally identical and compatible between humans and animals. This allows them to effectively communicate immune information across different species.

# What are the key ingredients in the Advanced TransferFactor Formula?

The key ingredients include:

- Transfer Factor Peptide Molecules & Proteins: The primary component responsible for transferring immune knowledge.
- Cow Colostrum: A rich source of immune-supportive compounds.
- Maitake Mushroom: Known for its immune-boosting properties.
- Shiitake Mushroom: Contains compounds that enhance immune function.
- Cordyceps Sinensis Mycelia Extract: Supports overall immune health.

#### How are transfer factors different from other immune supplements?

Transfer factors are different because they are not just another vitamin or herb. They are extremely small peptides, approximately 6,000-10,000 Daltons in size, made up of 44 amino acid sequences, which makes them particularly effective in transferring immune information.

#### Are transfer factors safe to use?

Yes, transfer factors are safe for use. They are naturally occurring molecules that have been studied for their compatibility with the human immune system.

# Who discovered transfer factor?

Dr. H. Sherwood Lawrence discovered the transfer factor molecule in 1949, when he demonstrated that an immune fraction of a person's white blood cells was able to transfer immunity in a nonsensitized individual.

# What are the functions of Transfer Factor?

# 1. Immune System Modulation (IDENTIFY)

One of the primary functions of transfer factor is to modulate the immune system. It helps balance immune responses, ensuring that the system is neither overactive nor underactive. This modulation can be crucial in preventing autoimmune diseases, where the immune system attacks the body's own cells, or in boosting the immune response against infections.

# 2. Enhancing Immune Memory (REACT)

Transfer factor enhances immune memory by "educating" immune cells about past encounters with pathogens. This allows the immune system to respond more rapidly and effectively when it encounters the same pathogen again in the future. This function is similar to how vaccines work, by providing the immune system with a memory of the pathogen without causing disease.

# 3. Supporting Immune Surveillance (RETIAN)

Transfer factor supports immune surveillance by helping the immune system recognize and eliminate abnormal cells, such as those that may develop into cancer. By enhancing the body's ability to detect and destroy these cells, transfer factor plays a role in maintaining overall health and preventing disease.

# What makes our formula unique?

Our formula contains more than 2x's more transfer factor than our closest competitor!