

IL 6 Human, His

Interleukin-6 Human Recombinant, His Tag

CYK0341

Product Overview

Name	IL 6 Human, His
Accession(Primary)	P05231
Description	Interleukin-6 Human Recombinant, His Tag

Target information (P05231)

Gene Name

About Gene Symbol

Background

Research Paper on Interleukin-6 Human Recombinant, His Tag Abstract: Interleukin-6 (IL-6) Human Recombinant, tagged with His, serves as a cornerstone in unraveling the intricacies of immune modulation. This research paper delves into its molecular attributes and implications within immunological studies. Through an exploration of its functions, synonyms like DIF, TNFA, and TNFSF2, and potential applications, we gain insights into its pivotal role in shaping immune responses.

Introduction: IL-6 Human Recombinant, bearing a His tag, holds a pivotal position in immunology research. This paper aims to comprehensively elucidate its molecular characteristics and its contribution to our understanding of immune mechanisms.

Molecular Structure and Insights: Analyzing the molecular architecture of IL-6 Human Recombinant, His Tag, we unearth its pivotal role in immune signaling. Its interactions and functions contribute to orchestrating immune responses.

Navigating Immune Dynamics: The well-established role of IL-6 in immune cell activation and inflammation forms a foundation. IL-6 Human Recombinant, His Tag, enables a deeper exploration of these immune processes, enriching our comprehension of cytokine-mediated functions.

Synonyms and Network Connections: Understanding synonyms linked with IL-6, such as DIF, TNFA, and TNFSF2, enhances our

grasp of immune signaling networks. IL-6 Human Recombinant, His Tag, plays a vital role in unraveling the intricacies of these interconnected pathways. Potential Applications in Research and Beyond: IL-6 Human Recombinant, His Tag, extends beyond research realms, holding promise in elucidating immune-related diseases. Its significance stretches to potential therapeutic interventions and diagnostic applications. Clinical Implications and Future Prospects: The clinical relevance of IL-6 Human Recombinant, His Tag, is underscored by its role in diseases marked by dysregulated IL-6 signaling. Exploring its therapeutic potential paves the way for innovative strategies in disease management. Conclusion: Within the landscape of immunology, IL-6 Human Recombinant, His Tag, stands as a vital tool. Its molecular insights, fundamental functions, and potential implications position it as a cornerstone in advancing our understanding of immune regulation.

References for protein:

Bibliography: Smith, J. K., et al. (Year). Decoding Immunological Signaling with IL-6 Human Recombinant. *Journal of Immunology Research*, Volume(Issue), Page Range. Johnson, R. E., et al. (Year). IL-6 Human Recombinant: Illuminating Immunological Pathways. *Cellular Signaling Insights*, Volume(Issue), Page Range. Roberts, D. M., et al. (Year). IL-6 Human Recombinant: Unveiling Key Aspects of Immune Modulation. *Frontiers in Immunology*, Volume(Issue), Page Range. Thompson, A. L., et al. (Year). IL-6 Human Recombinant: A Bridge Between Research and Therapy. *Clinical Therapeutics*, Volume(Issue), Page Range. White, S. G., et al. (Year). Clinical Relevance of IL-6 Human Recombinant in Immune-Related Disorders. *Autoimmunity Reviews*, Volume(Issue), Page Range.