

CD99L2 Mouse

CD99 Molecule Like 2 Mouse Recombinant

CDA0131

Product Overview

Name	CD99L2 Mouse
Accession(Primary)	Q8BIF0
Description	CD99 Molecule Like 2 Mouse Recombinant

Target information (Q8BIF0)

Gene Name

About Gene Symbol

Background

The CD99L2 human recombinant, a variant of the CD99L2 protein, has gained substantial attention in biomedical research due to its intriguing molecular characteristics and potential implications in various biological processes. CD99L2, a member of the CD99 family of proteins, plays diverse roles in cellular adhesion, migration, and signal transduction. The CD99L2 human recombinant, generated through recombinant DNA technology, offers a valuable tool for investigating the intricate functions and therapeutic potential of this protein. Understanding the molecular characteristics of CD99L2 is pivotal in unraveling its functional significance. CD99L2 belongs to the immunoglobulin superfamily and is primarily expressed on the cell surface. It exhibits unique structural features, including extracellular immunoglobulin-like domains and intracellular signaling motifs. These characteristics contribute to the complexity of CD99L2 and its ability to interact with various cellular components and modulate signaling pathways. CD99L2 plays diverse roles in different physiological contexts. It is involved in cellular adhesion processes, regulating cell-cell interactions and migration in various tissues. Additionally, CD99L2 has been implicated in immune responses, particularly in the modulation of T-cell activation and leukocyte migration. The precise mechanisms underlying these functions are still being

elucidated, highlighting the need for further investigation. The CD99L2 human recombinant offers exciting prospects for research and therapeutic applications. By utilizing this recombinant protein, scientists can investigate the role of CD99L2 in disease pathogenesis, explore its interactions with other molecules, and potentially develop targeted therapies. CD99L2 has been implicated in cancer progression, immune disorders, and neurodevelopmental conditions, making it a promising candidate for novel therapeutic interventions. This research aims to provide a comprehensive analysis of the CD99L2 human recombinant, focusing on its molecular characteristics, biological roles, and potential therapeutic implications. By shedding light on the intricate nature of CD99L2, we aim to contribute to a deeper understanding of its functional significance and pave the way for future research and therapeutic advancements.