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CD99L2 Mouse

CD99 Molecule Like 2 Mouse Recombinant
CDA0131

Product Overview

Name	CD99L2 Mouse
Description	
CD99 Molecule Like 2 Mouse Recombinant	
Accession (Primary)	Q8BIF0
Synonyms	
CD99 antigen-like protein 2, MIC2-like protein 1, Cd99l2, Mic2l1, CD99 antigen-like protein 2 isoform 1, Xap89, Mic2l1.	
Source	
HEK293 Cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
The CD99L2 solution (1mg/1ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
DGS DTDGFNL EDALKETSSV KQRWDHFSTT TRRPVTTRAP ANPAERWDHV ATTTTRRPGT TRAPSNPMEL DGFDLEDALD DRNDLDGPKK PSAGEAGGWS DKDLEDIVEG GGYKPDKNKG GGGYGSNDDP GSGISTETG LEPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG QPENNYKTTP PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH YTQKSLSLSP GKHHHHHH .	
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.

Precautions

CD99L2 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8BIF0)

Background

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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.