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CLEC10A Human

C-Type Lectin Domain Family 10, Member A Human Recombinant
RCP0446

Product Overview

Name	CLEC10A Human
Description	
C-Type Lectin Domain Family 10, Member A Human Recombinant	
Accession (Primary)	Q8IUN9
Synonyms	
C-Type Lectin Domain Containing 10A, C-Type Lectin Domain Family 10 Member A, C-Type (Calcium Dependent, Carbohydrate-Recognition Domain) Lectin, Superfamily Member 14 (Macrophage-Derived), Macrophage Lectin 2 (Calcium Dependent), CLECSF13, CLECSF14, HML, C-Type (Calcium Dependent, Carbohydrate-Recognition Domain) Lectin, Superfamily Member 13 (Macrophage-Derived), C-Type Lectin Domain Family 10, Member A, C-Type Lectin Superfamily Member 14, Macrophage Lectin 2, CD301 Antigen, CD301, HML2, MGL.	
Introduction	
C-Type Lectin Domain Family 10, Member A (CLEC10A) is a part of the C-type lectin superfamily. CLEC10A is expressed in immature myeloid dendritic cells and alternatively activated macrophages. CLEC10A takes part in regulating adaptive and innate immune responses and also binds in a calcium dependent way to terminal galactose and N-acetylgalactosamine, linked to serine or threonine.	
Source	
Sf9, Insect cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CLEC10A protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4).	
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	
ADP QNSKFQR DLVTLRTDFS NFTSNTVAEI QALTSQGSSL EETIASLKAE VEGFKQERQA VHSEMLLRVQ	

QLVQDLKKLT CQVATLNNNG EEASTEGTCC PVNWVEHQDS CYWFSHSGMS WAEAEKYCQL KNAHLVVINS REEQNFVQKY LGSAYTWMGL SDPEGAWKWV DGTDYATGFQ NWKPGQPDDW QGHGLGGGED CAHFHPDGRW NDDVCQRPYH WVCEAGLGQT SQESH HHHHH H .

Precautions

CLEC10A Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8IUN9)