9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CLEC2B Human, Sf9

C-type Lectin Domain Family 2, Member B Human Recombinant, Sf9
RCP0450

Product Overview

Name	CLEC2B Human, Sf9

Description

C-type Lectin Domain Family 2, Member B Human Recombinant, Sf9

Accession (Primary)	Q92478

Synonyms

C-Type Lectin Domain Family 2 Member B, C-Type (Calcium Dependent, Carbohydrate-Recognition Domain) Lectin, Superfamily Member 2 (Activation-Induced), IFN-Alpha-2b-Inducing-Related Protein 1, C-Type Lectin Superfamily Member 2, Activation-Induced C-Type Lectin, CLECSF2, IFNRG1, AICL, C-Type Lectin Domain Family 2 Member B, IFN-Alpha2b-Inducing Related Protein 1, HP10085.

Introduction

C-type Lectin Domain Family 2, Member B (CLEC2B) belongs to the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of the CTL/CTLD family share a common protein fold and have various functions, such as cell adhesion, cell-cell signaling, glycoprotein turnover, and roles in inflammation and immune response. The CLEC2B gene is closely connected to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. CLEC2B is expressed preferentially in lymphoid tissues, and in most hematopoietic cell types.

Source

Sf9, Baculovirus cells.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

CLEC2B protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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

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ADP KLTRDSQ SLCPYDWIGF QNKCYYFSKE EGDWNSSKYN CSTQHADLTI IDNIEEMNFL RRYKCSSDHW IGLKMAKNRT GQWVDGATFT KSFGMRGSEG CAYLSDDGAA TARCYTERKW ICRKRIH LEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.

Precautions

CLEC2B Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q92478)