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32-13156: CLEC2B Human, Sf9

Alternative Name :	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.

Description

Source: Sf9, Baculovirus cells.
Sterile Filtered colorless solution.
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.
CLEC2B produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 366 amino acids (26-149a.a.) and having a molecular mass of 41.7kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CLEC2B is expressed with a 242 amino acid hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CLEC2B protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol
Storage condition :	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.
Amino Acid :	ADPKLTRDSQ SLCPYDWIGF QNKCYYFSKE EGDWNSSKYN CSTQHADLTI IDNIEEMNFL RRYKCSSDHW IGLKMAKNRT GQWVDGATFT KSFGMRGSEG CAYLSDDGAA TARCYTERKW ICRKRIHLEP KSCDKTHTCP PCPAPELLGG PSVFLFPPKP KDTLMISRTP EVTCVVVDVS HEDPEVKFNW YVDGVEVHNA KTKPREEQYN STYRVVSVLT VLHQDWLNGK EYKCKVSNKA LPAPIEKTIS KAKGQPREPQ VYTLPPSRDE LTKNQVSLTC LVKGFYPSDI AVEWESNGQP ENNYKTTPPV LDSDGSFFLY SKLTVDKSRW QQGNVFSCSV MHEALHNHYT QKSLSLSPGK HHHHHH.