

32-13155: CLEC1B Human, Sf9

Alternative Name : C-Type Lectin Domain Family 1 Member B, C-Type Lectin-Like Receptor 2, CLEC-2, CLEC2, C-Type Lectin Domain Family 1, Member B, 1810061I13Rik, PRO1384, QDED721, CLEC2B, C-type lectin domain family 1 member B, C-type lectin-like receptor 2.

Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

C-type Lectin Domain Family 1 Member B, also known as CLEC1B. NK-Natural killer cells express multiple calcium-dependent (C-type) lectin-like receptors, for instance CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), which interact with major histocompatibility complex class I molecules and either inhibit or else activate cytotoxicity and cytokine secretion. CLEC1B is a C-type lectin-like receptor which is expressed in myeloid cells as well as in NK cells.

CLEC1B Human Recombinant produced in Sf9 Baculovirus cells is a single, non-glycosylated polypeptide chain containing 184 amino acids (55-229a.a) and having a molecular mass of 21.8kD (Molecular size on SDS-PAGE will appear at approximately 28-57kDa). CLEC1B is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 1 µg / 5 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

Content : CLEC1B protein solution (0.5mg/ml) containing 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 : ADPSVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSP CDTNWRYYG
DSCYGFRRHNL TWEEKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK WEDGSVISEN
MFEFLEDGKG NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLPHH HHHH.