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32-13154: CLEC1B Human

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

Description

Source: Escherichia Coli.
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 E.Coli is a single, non-glycosylated polypeptide chain containing 198 amino acids (55-229 a.a) and having a molecular mass of 23.1kDa. CLEC1B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 µg / 20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CLEC1B protein solution (1mg/ml) containing 20mM Tris, PH 8.0 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 :	MGSSHHHHHH SSGLVPRGSH MGSSVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSP CDTNWRYYGD SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK WEDGSVISEN MFEFLEDGKG NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLP.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.