

## 32-3546: CLEC2B Recombinant Protein

**Alternative Name :** C-type lectin domain family 2 member B, Activation-induced C-type lectin, C-type lectin superfamily member 2, IFN- $\alpha$ -2b-inducing-related protein 1, CLEC2B, AICL, CLECSF2, IFNRG1, HP10085.

### Description

Source : Escherichia Coli. CLEC2B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 147 amino acids (26-149 a.a) and having a molecular mass of 16.9kDa. CLEC2B is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 20  $\mu$ g  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** CLEC2B protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 2M UREA 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 MGSKLTRDSQ SLCPYDWIGF QNKCYFSKE EGDWNSSKYN  
CSTQHADLTI IDNIEEMNFL RRYKCSSDHW IGLKMAKNRT GQWVDGATFT KSFGMRGSEG  
CAYLSDDGAA TARCYTERKW ICRKRIH.

