
Recombinant Human CLEC1A / CLEC-1 Protein (Fc Tag)**Cat.NO.: TP07881**

3th Edition

Synonyms:CLEC-1;CLEC1

Description:CLEC1A, also known as CLEC-1, is a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. CLEC1A contains 1 C-type lectin domain and is expressed preferentially in dendritic cells. It may play a role in regulating dendritic cell function. CLEC1A gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. Alternative splice variants have been described but their biological nature has not been determined. CLEC1A is found to be not only expressed in dendritic cells, but also in endothelial cells and in the latter aspect resembles the LOX-1 gene.

Form:PBS**Molecular Weight:**51.9 kDa**Sequences:**Gln22-Asp280**Purity:**> 95% by HPLC**Concentration:****Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.