

CLEC1B, 55-229aa, Human, His-tag, Baculovirus

Cat.NO.: TP01639

3th Edition

Synonyms:C-type lectin domain family 1 member B, CLEC1B, 1810061I13Rik, CLEC2, CLEC2B, PRO1384, QDED721.

Description:CLEC1B, as known as C-type lectin domain family 1 member B, is a type 2 transmembrane glycoprotein and member of the C-type lectin-like family of receptors. This protein is expressed preferentially in liver, and is also detected in myeloid cells, platelets, and megakaryocytes. It has been reported that CLEC2/CLEC1B mediates powerful platelet aggregation by binding to the snake venom protein, rhodocytin and the molecule podoplanin. Recombinant human CLEC1B, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

Form:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

Molecular Weight:21.8kDa (184aa), 28-57kDa (SDS-PAGE under reducing conditions.)

Sequences:

ADPSVMQRNYLQGENENRTGTLQQLAKRFCQYVVKQSELKGTGFKGHKCSPCDTNWRYYGDSYGFRRHNLWE
ESKQYCTDMNATLLKIDNRNIVEYIKARTHLIRWVGLSRQKSNEVWKWEDGSGVISENMFEFLEDGKGNMNCAYFHN
GKMHPTFCENKHYLMCERKAGMTKVDQLPHHHHHH

Purity:> 95% by HPLC

Concentration:0.5mg/ml (determined by Absorbance at 280nm)

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.