

Human CD179b Protein

Cat. No. CD1-HE17B

Description

Source	Recombinant Human CD179b Protein is expressed from E.coli with His tag at the N-terminal. It contains Leu38-Ser213.
Accession	P15814-1
Molecular Weight	The protein has a predicted MW of 20.23 kDa. The protein migrates to 25-30 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

Formulation and Storage

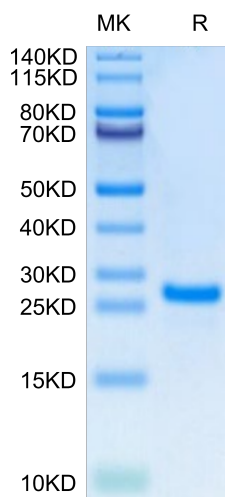
Formulation	Supplied as 0.22µm filtered solution in PBS, 0.5%SKL (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C.Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

Surrogate light chains consisting of VpreB (CD179a) and lambda5 (CD179b) are expressed in precursor B cells lacking a complete form of immunoglobulin and are thought to act as substitutes for conventional light chains.CD179b may be important markers for the immunophenotypic diagnosis of precursor B-cell lymphoblastic lymphomas.

Assay Data

Tris-Bis PAGE



Human CD179b on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.