

CD79B, 29-159aa, Human, His tag, E.coli

Cat.NO.: TP01534

3th Edition

Synonyms:CD79b molecule, immunoglobulin-associated beta, AGM6, B29, IGB

Description:CD79B, also known as Igb and B29, is a 36 kDa transmembrane glycoprotein in the immunoglobulin superfamily. Heterodimers of CD79A and CD79B associate with a membrane bound immunoglobulin on the B cell surface to form the B cell antigen receptor complex(BCR).

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M UREA, 10% glycerol

Molecular Weight:17.7 kDa (155aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMARSEDYRNPKGSACSRIWQSPRFIARKRGFTVKMHCYMNSASGNVSWL
WKQEMDENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGIYFCQQKCNNTSEVYQGCGETLRVMGFSTLAQLK
QRNTLKD

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

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.