

Recombinant Human Transcobalamin II Receptor/TCbIR/8D6A/CD320 Protein(C-6His)

Cat.NO.: TP05042

3th Edition

Synonyms:CD320 antigen;8D6 antigen;FDC-signaling molecule 8D6;FDC-SM-8D6;Transcobalamin receptor;TCbIR;CD320

Description:CD320 antigen is also known as 8D6 antigen?FDC-signaling molecule 8D6?Transcobalamin receptor and 8D6A. It is a single-pass type I membrane protein and containing two LDL-receptor class A domains. CD320 has been recently discovered and reported as a follicular dendritic cell (FDC) protein. CD320 can augments the proliferation of plasma cells precursors generated by IL-10. CD320 also founctions a receptor for the cellular uptake of transcobalamin bound cobalamin. Defects in CD320 are the cause of methylmalonic aciduria type TCbIR (MMATC) which is a metabolic disorder.

Form:PBS

Molecular Weight:21.1 kDa

Sequences:Ser36-Val231

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.