

## 32-9708: Recombinant Human Transcobalamin II Receptor/TCbIR/8D6A/CD320 (C-Fc)

**Alternative Name :** CD320 antigen, 8D6 antigen, FDC-signaling molecule 8D6, FDC-SM-8D6, Transcobalamin receptor, TCbIR, CD320

### Description

Source : Human Cells;

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 augment the proliferation of plasma cells precursors generated by IL-10. CD320 also functions as 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.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.

**Amino Acid :** Recombinant Human Transcobalamin II Receptor is produced by our Mammalian expression system and the target gene encoding Ser36-Val231 is expressed with a Fc tag at the C-terminus.