

## Product datasheet for **TP727975**

### CD320 Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Transcobalamin II Receptor/TCbIR/8D6A/CD320 (C-Fc)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ser36-Val231
Tag:	C-Fc
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Note:	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.
Stability:	12 months from date of despatch
Locus ID:	51293
UniProt ID:	<a href="#">Q9NPF0</a>
Summary:	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.



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