

Recombinant Human CD320 Protein, C-Fc-tagged

Cat. No. CD320-12H Lot. No. (See product label)

SPECIFICATION

Product Overview	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.
Species	Human
Source	Human Cells
ProteinLength	36-231
Description	This gene encodes the transcobalamin receptor that is expressed at the cell surface. It mediates the cellular uptake of transcobalamin bound cobalamin (vitamin B12), and is involved in B-cell proliferation and immunoglobulin secretion. Mutations in this gene are associated with methylmalonic aciduria. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Endotoxin	Less than 0.1 ng/μg (1 EU/μg)
Storage Buffer	Lyophilized from a 0.2 μm filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.
Shipping	Ambient

GENE INFORMATION

Gene Name	CD320 CD320 molecule [Homo sapiens (human)]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	CD320
Synonyms	CD320; CD320 molecule; 8D6; 8D6A; TCBLR; TCN2R; CD320 antigen; 8D6 antigen; FDC-SM-8D6; FDC-signaling molecule 8D6; transcobalamin 2 receptor; transcobalamin receptor
Gene ID	51293
mRNA Refseq	NM_016579
Protein Refseq	NP_057663
MIM	606475
UniProt ID	Q9NPF0
SDS-PAGE	