

Recombinant Human CD320 Protein, His-tagged

Cat. No. CD320-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD320 molecule(CD320), transcript variant 1(NM_016579), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.157, without any preservatives.
Molecular Mass	47.3kD
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

 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

GENE INFORMATION

Gene Name	CD320 CD320 molecule [Homo sapiens (human)]
Official Symbol	CD320
Synonyms	CD320; CD320 molecule; 8D6; 8D6A; TCBLR; CD320 antigen; 8D6 antigen; FDC-SM-8D6; FDC-signaling molecule 8D6; transcobalamin receptor; CD320 Antigen; 8D6 Antigen; FDC-Signaling Molecule 8D6; Transcobalamin Receptor; FDC-SM-8D6
Gene ID	51293
mRNA Refseq	NM_001165895
Protein Refseq	NP_001159367
MIM	606475
UniProt ID	Q9NPF0

 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