

Recombinant Human CD320 Protein, His-tagged, OVA Conjugated

Cat. No. CD320-2783H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	OVA Conjugated Recombinant Human CD320 Protein (Ala267-Pro282) fused with a N-His tag.
Species	Human
Source	Protein Conjugation
ProteinLength	Ala267-Pro282
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16 kDa
Purity	> 90%
Applications	Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

Conjugation

OVA

GENE INFORMATION

Gene Name

CD320 CD320 molecule [Homo sapiens (human)]

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

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UniProt ID

Q9NPF0

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