



Recombinant Human CD320 Protein Product Manual

1. Product Basic Information

Product No.: REP06375

Protein Name: 8D6 Antigen (CD320)

Aliases: 8D6; 8D6A; TCBLR; TCN2R; TCII-sCD320; FDC-SM-8D6; 8D6 antigen; CD320 antigen; soluble CD320; CD320 molecule; transcobalamin receptor; transcobalamin 2 receptor; FDC-signaling molecule 8D6

UniProt ID: Q9NPF0

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9NPF0/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (36-231aa)

Molecular Weight: 47.6 kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (36-231aa)

SPLSTPTSAQAAGPSSGSCPPTKFQCRTSGLCVPLTWRCRDLDCSDGSDEEECR
IEPCTQKGQCPPPPGLPCPCTGVSDCSGGTDKKLRNCSRLACLAGELRCTLSDDCI
PLTWRCDGHPDCPDSSDELGCGTNEILPEGDATTMGPPVTLESVTSLRNATTMG
PVTLESVPSVGNATSSSAGDQSGSPTAYGV

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Human CD320 partial protein (36-231aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. CD320, also known as 8D6 or 8D6A or TCBLR, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.