9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CD320 Human

CD320 Human Recombinant
CDA0056

Product Overview

Name	CD320 Human
Description	
CD320 Human Recombinant	
Accession (Primary)	Q9NPF0
Synonyms	
CD320 antigen isoform 1, CD320, 8D6, 8D6A, TCBLR, FDC-SM-8D6, FDC-signaling molecule 8D6.	
Introduction	
CD320 is a part of the low-density lipoprotein receptor family, having 2 low-density lipoprotein receptor type A domains divided by a complement-like cysteine-rich region. CD320 participates in cobalamin uptake and internalizes the complex by endocytosis. CD320 is also plays a role as costimulator to promote B cell and follicular dendritic cells responses. CD320 is also known to augment the proliferation of PC precursors generated by IL-10.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CD320 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
LEAAASPLST PTSAQAAGPS SGSCPPTKFQ CRTSGLCVPL TWRCDRDLDC SDGSDEEECR IEPCTQKGQC PPPPGLPCPC TGVSDCSGGT DKKLRNCSRL ACLAGELRCT LSDDCIPLTW RCDGHPDCPD SSDELGCGTN EILPEGDATT MGPPVTLESV TSLRNATTMG PPVTLESVPS VGNATSSSAG DQSGSPTAY L EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEYKCKVSN KALPAPIEKT ISKAKGQPRE PQVYTLPPSR DELTKNQVSL	

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TCLVKGFYPS DIAVEWESNG QPENNYKTTP PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNH YTQKSLSLSP GKHHHHHH.

Precautions

CD320 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NPF0)