

## CD320 Human Recombinant

<b>Item Number</b>	rAP-0099
<b>Synonyms</b>	CD320 antigen isoform 1, CD320, 8D6, 8D6A, TCBLR, FDC-SM-8D6, FDC-signaling molecule 8D6.
<b>Description</b>	CD320 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 438 amino acids (31-229a.a.) and having a molecular mass of 47.4kDa. (Molecular size on SDS-PAGE will appear at approximately 57-70kDa). CD320 is expressed with a 239 amino acid hIlgG-His tag at C-Terminus and
<b>Uniprot Accession Number</b>	Q9NPF0
<b>Amino Acid Sequence</b>	LEAAASPLST PTSAQAAGPS SGSCPPTKFK CRTSGLCVPL TWRCDRDLDC SDGSDEEECR IEPCTQKGQC PPPPGLPCPC TGVSDCSGGT DKKLRNCSRL ACLAGELRCT LSDDCIPLTW RCDGHPDCPD SSDELGCGTN EILPEGDATT MGPPVTLESV TSLRNATTMG PPVTLESVPS VGNATSSSAG DQSGSPTAYL EPKSCDKTHT CPPCPAPELL GGPSVFLFPP KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN GKEY-
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	CD320 protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4), and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**