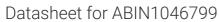
# antibodies -online.com





# CD320 Protein (AA 36-231, partial) (GST tag)





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Quantity:	100 μg
Target:	CD320
Protein Characteristics:	AA 36-231, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD320 protein is labelled with GST tag.
Application:	ELISA

## **Product Details**

Sequence:	SPLSTPTSAQ AAGPSSGSCP PTKFQCRTSG LCVPLTWRCD RDLDCSDGSD EEECRIEPCT QKGQCPPPPG LPCPCTGVSD CSGGTDKKLR NCSRLACLAG ELRCTLSDDC IPLTWRCDGH PDCPDSSDEL GCGTNEILPE GDATTMGPPV TLESVTSLRN ATTMGPPVTL ESVPSVGNAT SSSAGDQSGS PTAYGV
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	90 %

### **Target Details**

Target:	CD320
Alternative Name:	CD320 antigen protein (CD320 Products)

#### **Target Details**

Background:	Germinal center-B (GC-B) cells differentiate into memory B-cells and plasma cells (PC) through
	interaction with T-cells and follicular dendritic cells (FDC). CD320 augments the proliferation of
	PC precursors generated by IL-10. Receptor for the cellular uptake of transcobalamin bound
	cobalamin.
Molecular Weight:	47.5 kD
UniProt:	Q9NPF0

#### **Application Details**

#### Comment:

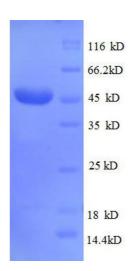
The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions:

For Research Use only

#### Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C for extended storage, conserve at -20 °C or -80 °C



#### **SDS-PAGE**

Image 1. CD320 Molecule (CD320) (AA 36-231), (partial) protein (GST tag)