

Recombinant Rat Cd320 protein, His & GST-tagged

Cat. No. Cd320-5714R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd320 aa. (Pro36~Leu256 (Accession # Q5HZW5)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Pro36~Leu256
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.0kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

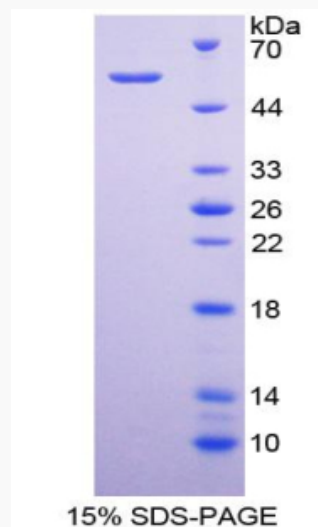
Gene Name	Cd320 CD320 molecule [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Cd320
Synonyms	Cd320; CD320 molecule; RGD1305860; CD320 antigen; CD320 antigen-like; TCb1R; transcobalamin receptor
Gene ID	362851
mRNA Refseq	NM_001014201.1
Protein Refseq	NP_001014223.1
UniProt ID	Q5HZW5

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SDS-PAGE



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