

Recombinant Rat Cd164 protein, His & T7-tagged

Cat. No. Cd164-7155R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd164 aa. (Gln24~Asp160 (Accession# Q9QX82)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gln24~Asp160
Description	Membrane protein found in lysosomal and endosomal compartments.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.0kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 5.7.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein

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at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Cd164 CD164 molecule [*Rattus norvegicus* (Norway rat)]

Official Symbol

Cd164

Synonyms

Cd164; CD164 molecule; MGC-24v; sialomucin core protein 24; CD164 antigen; CD164 molecule, sialomucin; MGC-24; MUC-24; endolyn; multi-glycosylated core protein 24

Gene ID

83689

mRNA Refseq

NM_031812.1

Protein Refseq

NP_114000.1

UniProt ID

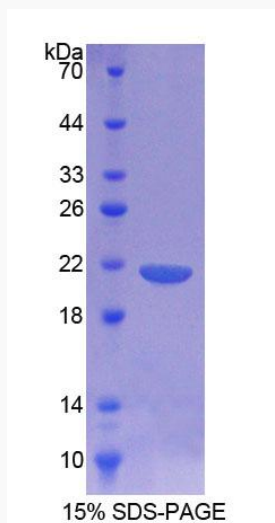
Q9QX82

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SDS-PAGE



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