

Recombinant Rat C1qbp protein, His-tagged

Cat. No. C1qbp-660R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat C1qbp aa. (Leu72~Gln279 (Accession # O35796)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu72~Gln279
Description	Binds to the globular heads of complement component C1q.
Form	Freeze-dried powder
Molecular Mass	25 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 4.6.
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,

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and no obvious degradation and precipitation were observed. The loss rate 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.

Reconstitution

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

GENE INFORMATION

Gene Name

C1qbp complement C1q binding protein [*Rattus norvegicus* (Norway rat)]

Official Symbol

C1qbp

Synonyms

C1qbp; complement C1q binding protein; Habp1; gC1qR; complement component 1 Q subcomponent-binding protein, mitochondrial; GC1q-R protein; complement component 1, q subcomponent binding protein; glycoprotein gC1qBP

Gene ID

29681

mRNA Refseq

NM_019259.2

Protein Refseq

NP_062132.2

UniProt ID

O35796

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