

Recombinant Rabbit LOC100009097 Protein

Cat. No. LOC100009097-272R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rabbit IgG Fc region (P01870) (Ser 101-Lys 323, 185Thr/Ala, Asn 284/Ser) was expressed and purified.
Species	Rabbit
Source	HEK293
ProteinLength	101-323 a.a.
Predicted N Terminal	Glu 99
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rabbit IgG -Fc consists of 223 amino acids and has a predicted molecular mass of 25 kDa. As a result of glycosylation, the apparent molecular mass of rabbit IgG-Fc is approximately 33 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>92 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name LOC100009097 Ig gamma chain C region [*Oryctolagus cuniculus*]

Official Symbol LOC100009097

Synonyms IGGC; Ig gamma chain C region; Ig gamma H-chain; immunoglobulin gamma1 constant region

Gene ID 100009097

mRNA Refseq

Protein Refseq

MIM

UniProt ID

Pathway African trypanosomiasis, organism-specific biosystem; Allograft rejection, organism-specific biosystem; Calcium signaling pathway, conserved biosystem

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