

Recombinant Rabbit IGHG

Cat. No. IGHG-730R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The recombinant rabbit Fc control protein is expressed as a 229 amino acid protein consisting of Val95 - Lys323 region of rabbit IGHG or Ig gamma chain C region (UniProt accession #P01870), which exists as a dimer under non-reducing condition.
Species	Rabbit
Source	Human Cells
ProteinLength	95-323 a.a.
Form	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier free & preservative free).
Molecular Mass	Calculated molecular mass 25.8 kDa; estimated by SDS-PAGE under reducing condition 30-35 kDa probably due to glycosylation
Endotoxin	<0.1 eu per 1 µg of purified recombinant protein determined by the lal>
Purity	>95% judged by SDS-PAGE under reducing condition
Storage	The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before opening the vial. It is recommended to store small aliquots at the temperature below -20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw cycles.

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