

Ralpancizumab Biosimilar - Research Grade

Product Code: ICH5801

More Information

Species Reactivity: Human

Target: PCSK9

Concentration: 5mg/ml

Isotype: IgG2 - kappa

Host: CHO Cells

product name H2: Ralpancizumab Biosimilar - Research Grade

Sequence: <https://www.imgt.org/mAb-DB/>

Buffer: ICH3002

UniProt: Q8NBP7

Shipping Conditions: Blue ice

background: PCSK9 modulates LDL-receptor degradation and is a well-validated target in lipid and cardiovascular research. This human IgG2 kappa antibody is an unconjugated, non-therapeutic analog of ralpancizumab, expressed in CHO cells against human PCSK9. Supplied for research use only, it is purified to low endotoxin for in vivo suitability and manufactured in scalable milligram (mg) to gram (g) quantities for high-throughput laboratories. It is a reliable reagent for PCSK9-blockade assays, LDL-receptor recycling studies, functional readouts, and preclinical models of cholesterol metabolism. Reliable batch-to-batch consistency suits laboratories running extended experimental campaigns.

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

ichor.bio // hello@ichor.bio

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

ichorbio, ichorbio logo and all other trademarks are the property of ichorbio LTD © ichorbio

2026



Purity: >90% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: This biosimilar is stable when stored at 2-8°C. For longer term storage (> 3 months) it is recommended to store this antibody at -20°C or -70°C.

Applications: Functional Assays

Application Notes: This biosimilar is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.

Delivery Time: 3-4 weeks