

# Visugromab Biosimilar - Research Grade

**Product Code:** ICH5286

**More Information**

**Species Reactivity:** Human

**Target:** GDF15

**Concentration:** 5mg/ml

**Isotype:** Human IgG4 - kappa

**Host:** CHO Cells

**product name H2:** Visugromab Biosimilar - Research Grade

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

**Buffer:** ICH3002

**UniProt:** Q99988

**Shipping Conditions:** Blue ice

**background:** GDF15 is a stress-responsive member of the TGF-beta superfamily linked to metabolism, cachexia, and appetite regulation, drawing wide research attention. Offered as an unconjugated, non-therapeutic analog of visugromab, this research-grade anti-human GDF15 recombinant monoclonal antibody is intended for research use only (RUO). It is manufactured to in vivo quality standards, formulated for low endotoxin, and supplied in scalable milligram (mg) to gram (g) quantities for heavy-usage and high-throughput laboratories. Typical uses include ligand-neutralization assays, in vitro screening, and in vivo metabolic and oncology models requiring a reproducible reagent.

**Specificity:** Detects human GDF15

**Purification Method:** This monoclonal antibody was purified using Protein A

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



**Purity:** >95% by SDS-PAGE

**Endotoxin:**  $\leq 1.0$  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:** 4 weeks