

Zalfermin Biosimilar - Research Grade

Product Code: ICH5997

More Information

Species Reactivity: Human

Target: FGFR1 α

Concentration: 5mg/ml

Isotype: Homo sapiens α FGF21 α (fibroblast growth factor 21)

Host: CHO Cells

product name H2: Zalfermin Biosimilar - Research Grade

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

Buffer: ICH3002

UniProt: P11362

Shipping Conditions: Blue ice

background: Zalfermin is a recombinant FGF21-based fusion protein rather than an antibody, engineered for metabolic-pathway research and acting through fibroblast growth factor receptor signaling (FGFR1). This research-grade reagent is a non-therapeutic analog of zalfermin supplied strictly for research use only (RUO). It is purified to a low-endotoxin standard suitable for in vivo experimentation and manufactured in scalable milligram to gram quantities for bulk and high-throughput laboratories. The product is appropriate for in vitro receptor-binding and bioactivity assays, control work, and preclinical metabolic models.

Purification Method: This monoclonal antibody was purified using Protein A

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

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