

If glycerol is not compatible with your application, remove glycerol just before the immediate experiment, and NEVER store glycerol-free protein solution.

Supplied as 0.2 μm filtered solution in 50 mM HEPES, 150 mM NaCl, DDM, CHS, pH7.5 with glycerol as protectant.

Contact us for customized product form or formulation.

Shipping

This product is supplied and shipped with dry ice, please inquire the shipping cost.

Storage

Please avoid repeated freeze-thaw cycles.

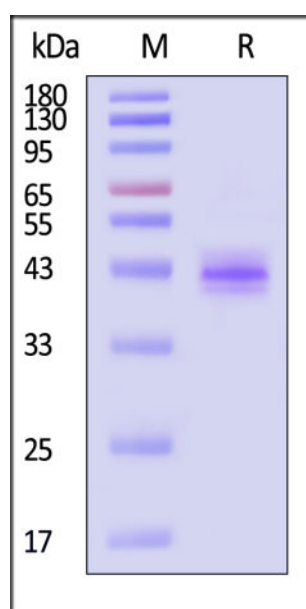
This product is stable after storage at:

- The product **MUST** be stored at -70°C or lower upon receipt;
- -70°C for 3 months under sterile conditions.

ACRO Quality Management System

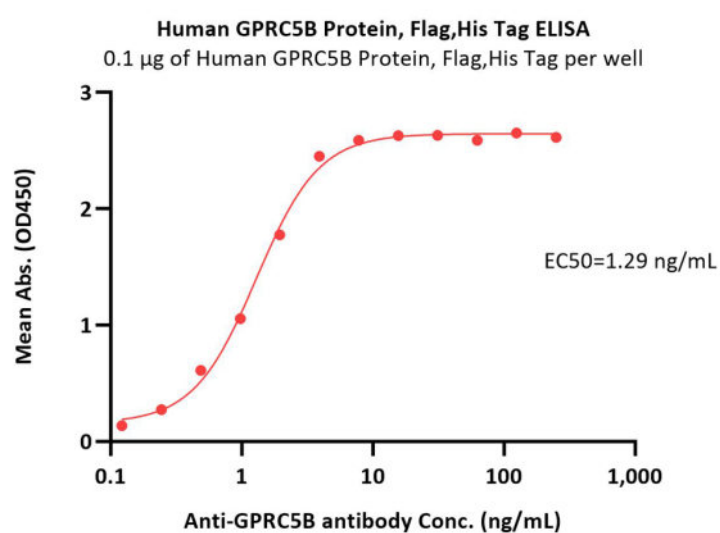
- [QMS\(ISO, GMP\)](#)
- [Quality Advantages](#)
- [Quality Control Process](#)

SDS-PAGE



Human GPRC5B Protein, Flag,His Tag on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90% (With [Star Ribbon Pre-stained Protein Marker](#)).

Bioactivity-ELISA



Immobilized Human GPRC5B Protein, Flag,His Tag (Cat. No. GPB-H52D7) at 1 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) can bind Anti-GPRC5B antibody with a linear range of 0.1-4 ng/mL (QC tested).

Background

An orphan receptor in the Class C GPCR family, involved in retinoic acid signaling and cytoskeletal organization. GPRC5B is highly expressed in brain and kidney. It plays a role in insulin secretion and neuronal development, and its dysregulation is linked to metabolic syndrome and certain psychiatric disorders.

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