

Recombinant Human GPR87 protein, GST-tagged

Cat. No. GPR87-301229H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR87 (1-47 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val47
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MGFNLTLAKLPNNELHGQESHNSGNRSDGPGKNTTLHNEFDTIVLPV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name GPR87 G protein-coupled receptor 87 [Homo sapiens]

Official Symbol GPR87

Synonyms GPR87; G protein-coupled receptor 87; GPR95; G-protein coupled receptor 87; orphan GPCR 87; G protein-coupled receptor 95; G-protein coupled receptor 95; FKSG78; KPG_002; MGC131898;

Gene ID 53836

mRNA Refseq NM_023915

Protein Refseq NP_076404

MIM 606379

UniProt ID Q9BY21

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