

Recombinant Human MRGPRF protein, GST-tagged

Cat. No. MRGPRF-301214H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRGPRF (295-343 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly295-Ser343
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	GRDKSQRLWEPLRVVFQRALRDGAELGEAGGSTPNTVTMEMQCPPGNAS
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 MRGPRF MAS-related GPR, member F [Homo sapiens]

Official Symbol MRGPRF

Synonyms MRGPRF; MAS-related GPR, member F; G protein coupled receptor 140 , G protein coupled receptor 168 , GPR140, GPR168; mas-related G-protein coupled receptor member F; MGC21621; mrgF; mas-related gene F protein; G protein-coupled receptor 140; G protein-coupled receptor 168; G-protein coupled receptor 140; G-protein coupled receptor 168; G protein-coupled receptor MrgF; mas-related G protein-coupled MRGF; seven transmembrane helix receptor; RTA; MRGF; GPR140; GPR168; FLJ16111; FLJ29034; FLJ40998; FLJ53714; DKFZp586B2122;

Gene ID 116535

mRNA Refseq NM_001098515

Protein Refseq NP_001091985

MIM 607233

UniProt ID Q96AM1

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