

Recombinant Human GPR64 protein, His-tagged

Cat. No. GPR64-2881H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR64 protein(883-950 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	883-950 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LRLAENSGNASTERNGVSFSVQNGDVCLHDFGTGKQHMFNEKEDSCNGKGRMALR RTSKRGSLHFIEQM
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	GPR64 G protein-coupled receptor 64 [Homo sapiens]
Official Symbol	GPR64
Synonyms	GPR64; G protein-coupled receptor 64; G-protein coupled receptor 64; EDDM6; epididymal protein 6; HE6; TM7LN2; human epididymis-specific protein 6; G protein-coupled receptor, epididymis-specific (seven transmembrane family); FLJ00282; MGC104454; MGC138738; MGC138739;
Gene ID	10149
mRNA Refseq	NM_001079858
Protein Refseq	NP_001073327
MIM	300572
UniProt ID	Q8IZP9

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