

Recombinant Human GCGR Full Length Transmembrane protein, His-tagged

Cat. No. GCGR-1319H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCGR protein(P47871)(26-477aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-477aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.1 kDa
AA Sequence	AQVMDFLFEKWKLYGDQCHHNLSLLPPPTTELVCNRTFDKYSCWPDTPANTTANISC PWYL PWHHKVQHRFVFKRCGPDGQWVRGPRGQPWRDASQCQMDGEEIEVQKE VAKMYSSFQVMY TVGYSLSLGALLLAILGGLSKLHCTRNAIHANLFASFVLKASSV LVIDGLLRTRYSQL IGDDLSVSTWLS DGAVAGCRVA AVFMQYGIVANYCWLLVEGL YLHNLLGLATLPERSFFS LYLIGIWGAPMLFVVPWAVVKCLFENVQCWTSNDNMG FWWILRFPVFLAILINFFIFVRI VQLLVAKLRARQMHHTDYKFRLAKSTLTLIPLLGVHE VVFAFVTDEHAQGTLRSAKLFFD LFLSSFQGLLVAVLYCFLNKEVQSELRRRWHRW RLGKVLWEERNTSNHRASSSPGHGPPS KELQFGRGGGSQDSSAETPLAGGLPRL

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	AESPF
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

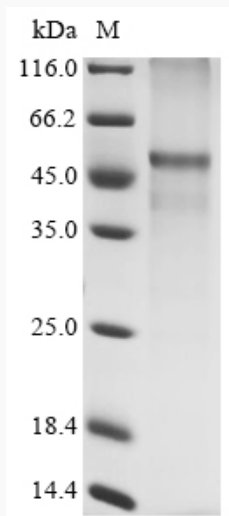
Gene Name	GCGR glucagon receptor [Homo sapiens]
Official Symbol	GCGR
Synonyms	GCGR; glucagon receptor; GGR; GL-R; FLJ97182; MGC138246;
Gene ID	2642
mRNA Refseq	NM_000160
Protein Refseq	NP_000151
MIM	138033
UniProt ID	P47871

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