

Recombinant Human GCGR protein, His&Myc-tagged

Cat. No. GCGR-2951H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCGR protein(P47871)(26-136aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-136aa
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	20.5 kDa
AA Sequence	AQVMDFLF EKWKLYGDQCHHNL SLLPPPT ELVCNRTFDKYSCWPDTPANTTANISC PWYLPW HHKVQHRFVFKRCGPDGQWVRGPRGQPWRDASQCQMDGEEIEVQKEV AK
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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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