

Recombinant Human GRPR protein, hFc-tagged

Cat. No. GRPR-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GRPR protein(P30550)(Met1-Gly38), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly38
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Molecular Mass	The protein has a predicted molecular mass of 30.4 kDa after removal of the signal peptide. The apparent molecular mass of GRPR-hFc is approximately 35-55 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

GENE INFORMATION

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Official Symbol	GRPR
Synonyms	GRPR; gastrin-releasing peptide receptor; GRP-R; GRP-preferring bombesin receptor;
Gene ID	2925
mRNA Refseq	NM_005314
Protein Refseq	NP_005305
MIM	305670
UniProt ID	P30550

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