Recombinant Rat Gipr protein, His-tagged

Cat. No. Gipr-4651R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Gipr protein(P43219)(19-135 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Rat
Source	Yeast
ProteinLength	19-135 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	15.5 kDa
AASequence	RAETDSEGQTTGELYQRWERYGWECQNTLEATEPPSGLACNGSFDMYACWNYTA ANTTARVSCPWYLPWYRQVAAGFVFRQCGSDGQWGSWRDHTQCENPEKNGAFQ DQKLILERLQ
Purity	Greater than 95% 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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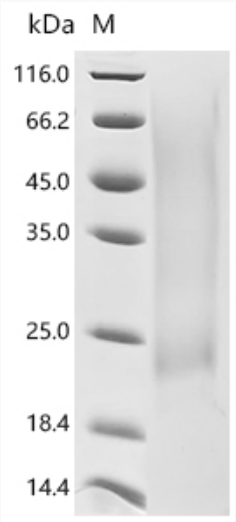
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	Gipr gastric inhibitory polypeptide receptor [Rattus norvegicus]
Official Symbol	Gipr
Synonyms	GIPR; gastric inhibitory polypeptide receptor; GIP-R; gastric inhibitory peptide receptor; glucose-dependent insulinotropic polypeptide receptor; Gippr; RATGIPPR;
Gene ID	25024
mRNA Refseq	NM_012714
Protein Refseq	NP_036846
SDS-PAGE	

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