Active Recombinant Rat GFRA2 protein, His-tagged

Cat. No. GFRA2-1526R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat GFRA2 protein(Gln20-Gly350), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	20-350 a.a.
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4.
Bio-activity	Immobilized Rat GFR alpha-like, His Tag at 5 μg/mL (100 μL/well) can bind Human GDF-15, Fc Tag with a linear range of 0.1-8 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 39.0 kDa. The protein migrates as 45-55 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gln20-Gly350
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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	lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Gfra2 glial cell line derived neurotrophic factor family receptor alpha 2 [Rattus norvegicus]
Official Symbol	GFRA2
Synonyms	GFRA2; glial cell line derived neurotrophic factor family receptor alpha 2;
Gene ID	29729

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