# Active Recombinant Rhesus macaque GFRA2 protein, His-tagged

**Cat. No.** GFRA2-1524R **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Rhesus macaque GFRA2 protein(Thr21-Glu351), fused with His tag, was expressed in HEK293. |
| **Species** | Rhesus macaque |
| **Source** | HEK293 |
| **ProteinLength** | 21-351 a.a. |
| **Form** | Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. |
| **Bio-activity** | Immobilized Rhesus macaque GFR alpha-like, His Tag at 5 μg/mL (100 μL/well) can bind Human GDF-15, Fc Tag with a linear range of 0.1-4 ng/mL. |
| **Molecular Mass** | This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 39.8 kDa. The protein migrates as 40-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation. |
| **Proteinlength** | Thr21-Glu351 |
| **Endotoxin** | Less than 1.0 EU per μg by the LAL method. |
| **Purity** | >95% as determined by SDS-PAGE. |

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| **Storage** | For long term, the product should be stored at lyophilized state at -20°C or 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. |

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