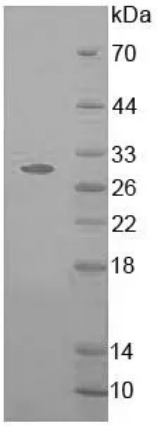
# Recombinant Glycine Receptor Alpha 2 (GLRa2)(N-6His)

*Catalog#:PER22422*

## 概述（Summary）

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|---|---|
| **别称（Alternative Names）** | GLR |
| **纯度（Purity）** | Greater than 95% as determined by reducing SDS-PAGE. |
| **内毒素（Endotoxin level）** | <1 EU/μg as determined by LAL test. |
| **蛋白构建（Construction）** | 6His-【Lys28-Gln253】 |
| **Accession #** | P22771 |
| **表达宿主（Host）** | E.coli |
| **种属（Species）** | Rattus norvegicus (Rat) |
| **预测分子量（Predicted MW）** | 29.8 kDa |
| **制剂（Form）** | Lyophilized from a 0.2 μm filtered solution of 100mMNaHCO<sub>3</sub>, 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| **运输方式（Shipping）** | The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below. |
| **稳定性&储存（Stability &Storage）** | 12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles. |
| **复溶（Reconstitution）** | Reconstitute in 100mM NaHCO 3 , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex. |
| **背景介绍（References）** | Glycine receptors are ligand-gated chloride channels. Channel opening is triggered by extracellular glycine. Channel opening is also triggered by taurine and beta-alanine. Plays a role in the down-regulation of neuronal excitability. Contributes to the generation of inhibitory postsynaptic currents. Plays a role in cellular responses to ethanol. |

## 电泳图（SDS-PAGE image）



15% SDS-PAGE

Greater than 95% as determined by reducing SDS-PAGE.

## 注意事项（Note）

For Research Use Only , Not for Diagnostic Use.