

## Guanine Nucleotide Binding Protein Gamma 13 Human Recombinant

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| <b>Item Number</b>                       | rAP-3359   |
| <b>Synonyms</b>                          | Guanine Nucleotide Binding Protein (G Protein), Gamma 13, Clone:H2-35, G Gamma Subunit, G(gamma)13, Guanine Nucleotide Binding Protein 13, Gamma, Guanine Nucleotide-Binding Protein G(I)/G(S)/G(O)  |
| <b>Description</b>                       | GNG13 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 87 amino acids (1-64 a.a) and having a molecular mass of 10.0 kDa.&nbsp;   |
| <b>Uniprot Accession Number</b>          | Q9P2W3   |
| <b>Amino Acid Sequence</b>               | MGSSHHHHH SSGLVPRGSH MGSMEWDVP QMKKEVESLK YQLAFQREMA SKTIPELLKW IEDGIP-KDPF<br>LNPDLMKNNP WVEKGKC.   |
| <b>Source</b>                            | Escherichia Coli.  |
| <b>Physical Appearance and Stability</b> | Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles. |
| <b>Formulation and Purity</b>            | GNG13 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0),  |
| <b>Application</b>                       |  |
| <b>Solubility</b>                        |  |
| <b>Biological Activity</b>               |  |
| <b>Shipping Format and Condition</b>     | Lyophilized powder at room temperature.  |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**