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# Product Datasheet

## Recombinant Human Guanine nucleotide-binding protein G (i) subunit alpha-1 (GNAI1)
## BYT-ORB1674444

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|---|---|
| Article Name | Recombinant Human Guanine nucleotide-binding protein G (i) subunit alpha-1 (GNAI1) |
| Biozol Catalog Number | BYT-ORB1674444 |
| Supplier Catalog Number | orb1674444 |
| Alternative Catalog Number | BYT-ORB1674444-1,BYT-ORB1674444-100,BYT-ORB1674444-20 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Product Description | This Recombinant Human Guanine nucleotide-binding protein G (i) subunit alpha-1 (GNAI1) spans the amino acid sequence from region 2-354aa. Purity: Greater than 90% as determined by SDS-PAGE.... |
| Molecular Weight | 47.7 kDa |
| UniProt | P63096 |
| Buffer | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source | Homo sapiens (Human) |
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Form | Liquid or Lyophilized powder |

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| Sequence | GCTLSAEDKAAVERSKMIDRNLREDGEKAAREVKLLLLGAGESGKSTIVKQMKIIHEAGYSEEECKQYKAVVYSNTIQSIIAIIRAMGRLKIDFGDSARADDARQLFVLAGAAEEGFMTAELAGVIKRLWKDSGVQACFNRSREYQLNDSAAYYLNDLDRIAQPNYIPTQQDVLRTRVKTTGIVETHFTFKDLHFKMFDVGGQRSERKKWIHCFEGVTAIIFCVALSDYDLVLAEDEEMNRMHESMKLFDSICNN |
| Application Notes | Biological Origin: Homo sapiens (Human). Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference |