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## Product Datasheet

### **Guanine Nucleotide-Binding Protein G (t) Subunit Alpha-2, Recombinant, Bovine, aa2-354, His-Tag (GNAT2) USB-517944**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Guanine Nucleotide-Binding Protein G (t) Subunit Alpha-2, Recombinant, Bovine, aa2-354, His-Tag (GNAT2)                                                                                                                                                       |
| Biozol Catalog Number      | USB-517944                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 517944                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-517944-20,USB-517944-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Transducin is an amplifier and one of the transducers of a visual impulse that performs the coupling between rhodop... |
| Molecular Weight           | 44                                                                                                                                                                                                                                                            |
| UniProt                    | <a href="#">P04696</a>                                                                                                                                                                                                                                        |
| Purity                     | 85% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |