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## Product Datasheet

### **PRKAB2, Recombinant, Human, aa1-272, GST-Tag (5-AMP-Activated Protein Kinase Subunit beta-2) USB-374849**

|                            |   |
|----------------------------|---|
| Article Name               | PRKAB2, Recombinant, Human, aa1-272, GST-Tag (5-AMP-Activated Protein Kinase Subunit beta-2)  |
| Biozol Catalog Number      | USB-374849  |
| Supplier Catalog Number    | 374849  |
| Alternative Catalog Number | USB-374849-20,USB-374849-100,USB-374849-1   |
| Manufacturer               | US Biological   |
| Category                   | Molekularbiologie   |
| Product Description        | Non-catalytic subunit of AMP-activated protein kinase (AMPK), an energy sensor protein kinase that plays a key role in regulating cellular energy metabolism. In response to reduction of intracellular ATP levels, AMPK activates energy-producing pathwa... |
| Molecular Weight           | 57.3  |
| UniProt                    | <a href="#">O43741</a>  |
| Purity                     | 90% (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.  |