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## Product Datasheet

### GCKR Recombinant Protein, Human ASB-OPCA02256

|                          |   |
|--------------------------|---|
| Artikelname              | GCKR Recombinant Protein, Human   |
| Artikelnummer            | ASB-OPCA02256   |
| Hersteller Artikelnummer | OPCA02256   |
| Alternativnummer         | ASB-OPCA02256-100UG,ASB-OPCA02256-1MG,ASB-OPCA02256-20UG  |
| Hersteller               | Aviva   |
| Wirt                     | Human   |
| Kategorie                | Proteine/Peptide  |
| Spezies Reaktivität      | Human   |
| Produktbeschreibung      | Inhibits glucokinase (GCK) by forming an inactive complex with this enzyme. The affinity of GCKR for GCK is modulated by fructose metabolites: GCKR with bound fructose 6-phosphate has increased affinity for GCK, while GCKR with bound fructose 1-phosp... |
| Molekulargewicht         | 84.7 kDa  |
| Tag                      | N-terminal 6xHis-SUMO-tagged  |
| NCBI                     | <a href="#">2646</a>  |
| UniProt                  | <a href="#">Q14397</a>  |
| Puffer                   | 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.                            |

|              |  |
|--------------|--|
| Quelle       | E.coli   |
| Reinheit     | Greater than 90% as determined by SDS-PAGE.  |
| Formulierung | Liquid or Lyophilized powder   |
| Sequenz      | MPGTKRFQHVIETPEPGKWELSGYEAAVPITEKSNPLTQDLDKADAENIVRLL<br>GQCDAEIFQEEGQALSTYQRLYSESILTTMVQVAGKVQEVLKEPDGGLVVLSG<br>GGTSGRMAFLMSVSFNQLMKGLGQKPLYTYLIAGGDRSVVASREGTEDSALH<br>GIEELKKVAAGKKRVIVIGISVGLSAPFVAGQMDCCMNNTAVFLPVLVGFNPVS<br>MARNDPIEDWSSTFRQVAERMQKMQEKQKAFVLNPAIGPEGL |