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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 GQCDAEIFQEEGQALSTYQRLYSESILTTMVQVAGKVQEVLKEPDGGLVVLSG GGTSGRMAFLMSVSFNQLMKGLGQKPLYTYLIAGGDRSVVASREGTEDSALH GIEELKKVAAGKKRVIVIGISVGLSAPFVAGQMDCCMNNTAVFLPVLVGFNPVS MARNDPIEDWSSTFRQVAERMQKMQEKQKAFVLNPAIGPEGL