

Recombinant Human Insulin Receptor/INSR Protein (His & GST Tag)

RPES1359

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES1359

Purity: > 92 % as determined by reducing SDS-PAGE.

Contents: 50µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: CD220, HHF5, Insulin Receptor

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-His-GST

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: Baculovirus-Insect Cells

Bio-Activity: The specific activity was determined to be 45 nmol/min/mg using Poly(Ala, Glu, Lys, Tyr)6:2:5:1 as substrate.

Calculated MW: 72.3 kDa

Formulation: Supplied as sterile 50mM Tris, 100mM NaCl, pH 7.5, 25% glycerol, 1mM TCEP, 0.5mM GSH

Observed MW: 70 kDa

Reconstitution: -

Accession: NP_000199.2

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: Baculovirus-Insect Cells-derived Human Insulin Receptor/INSR protein Gly 989-Ser 1382, with an N-terminal His & GST

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Sequence: Gly 989-Ser 1382

Notes: Centrifuge before opening to ensure complete recovery of vial contents.

Form: Liquid