

# Human GAD2 Recombinant Protein



RPPB1665

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## Product Information    Protein Information

**Product SKU:**

RPPB1665

**Accession:**

Q05329

**Host:**

Sf9 insect cells.

**Protein description:**

Recombinant Human GAD2 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 66,234 Dalton. GAD2 is expressed with a 6xHis tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Glutamate Decarboxylase 2 (Pancreatic Islets And Brain, 65kDa), Glutamate Decarboxylase 65 KDa Isoform, 65 KDa Glutamic Acid Decarboxylase, EC 4.1.1.15, GAD-65, GAD65, Glutamate Decarboxylase 2 (Pancreatic Islets And Brain, 65kD), Glutamate Decarboxylase-2 (Pancreas), EC 4.1.1, GAD2.

**Formulation:**

GAD2 protein solution is supplied in 16mM HEPES buffer pH-7.5, 250mM NaCl, 0.016mM Pyridoxal-5'-Phosphate, 0.16% Triton x-100 and 20% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.