

GAD65 (206 - 220)
Synthetic Peptide
Catalog # SP2445a**Specification**

GAD65 (206 - 220) - Product Information

Primary Accession [Q4PRC2](#)
Other Accession [Q05329](#), [Q05683](#), [P48320](#), [P48321](#)
Sequence [NH2-TYEIAPVFLLEYVT-COOH](#)

GAD65 (206 - 220) - Additional Information

Gene ID 487107

Other Names

Glutamate decarboxylase 2, 65 kDa glutamic acid decarboxylase, GAD-65, Glutamate decarboxylase 65 kDa isoform, GAD2, GAD65

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GAD65 (206 - 220) - Protein Information

Name GAD2

Synonyms GAD65

Function

Catalyzes the production of GABA.

Cellular Location

Cytoplasm, cytosol. Cytoplasmic vesicle. Presynaptic cell membrane; Lipid- anchor. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Associated to cytoplasmic vesicles. In neurons, cytosolic leaflet of Golgi membranes and presynaptic clusters (By similarity).

GAD65 (206 - 220) - Images