10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GAD65 (78 - 97)
Synthetic Peptide
Catalog # SP2300b

Specification

GAD65 (78 - 97) - Product Information

Primary Accession	P48320
Sequence	**NH2-KPCNCPKGDVNYAFLHATDL-COOH**

GAD65 (78 - 97) - Additional Information

Gene ID 14417

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 (78 - 97) - 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 (78 - 97) - Images