

Recombinant Mouse Gad2 Protein, Myc/DDK-tagged

Cat. No. Gad2-3129M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length glutamic acid decarboxylase 2 (Gad2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the production of GABA.
Molecular Mass	65.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Gad2 glutamic acid decarboxylase 2 [Mus musculus (house mouse)]
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Official Symbol	Gad2
Synonyms	Gad2; glutamic acid decarboxylase 2; GAD6; Gad-; GAD65; Gad-2; GAD(65; GAD(65); 6330404F12Rik; glutamate decarboxylase 2; 65 kDa glutamic acid decarboxylase; GAD-65; EC 4.1.1.15
Gene ID	14417
mRNA Refseq	NM_008078
Protein Refseq	NP_032104
UniProt ID	P48320

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