Recombinant Mouse Dglucy Protein, Myc/DDK-tagged

Cat. No. Dglucy-2540M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length D-glutamate cyclase (Dglucy), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	D-glutamate cyclase that converts D-glutamate to 5-oxo-D-proline.
Molecular Mass	66.5 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	Dglucy D-glutamate cyclase [Mus musculus (house mouse)]

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	Dglucy
Synonyms	Dglucy; D-glutamate cyclase; 9030617O03Rik; D-glutamate cyclase, mitochondrial; UPF0317 protein C14orf159 homolog, mitochondrial; EC 4.2.1.48
Gene ID	217830
mRNA Refseq	NM_145448
Protein Refseq	NP_663423
UniProt ID	Q8BH86

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