Recombinant Mouse Prokr2 Protein, Myc/DDK-tagged

Cat. No. Prokr2-5139M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length prokineticin receptor 2 (Prokr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for prokineticin 2. Exclusively coupled to the G(q) subclass of heteromeric G proteins. Activation leads to mobilization of calcium, stimulation of phosphoinositide turnover and activation of p44/p42 mitogen-activated protein kinase.
Molecular Mass	43.4 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

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

Gene Name	Prokr2 prokineticin receptor 2 [Mus musculus (house mouse)]
Official Symbol	Prokr2
Synonyms	PROKR2; prokineticin receptor 2; PK-R2; G protein-coupled receptor 73-like 1; G-protein coupled receptor 73-like 1; PKR2; Gpr73l1; Gpcr73l1; EG-VEGRF2; B830005M06Rik
Gene ID	246313
mRNA Refseq	NM_144944
Protein Refseq	NP_659193
UniProt ID	Q8K458

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