Recombinant Mouse Prxl2c Protein, Myc/DDK-tagged

Cat. No. Prxl2c-5169M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peroxiredoxin like 2C (Prxl2c), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May regulate positively ERK1/2 signaling and AKT1 activation leading to HIF1A up-regulation with an increased expression of glycolysis genes and enhanced glycolysis.
Molecular Mass	24.9 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	Prxl2c peroxiredoxin like 2C [Mus musculus (house mouse)]
Official Symbol	Prxl2c
Synonyms	Prxl2c; peroxiredoxin like 2C; Aae; Aaed1; AI849003; 1110018J18Rik; peroxiredoxin-like 2C; AhpC/TSA antioxidant enzyme domain containing 1; UPF0308 protein C9orf21 homolog; ahpC/TSA antioxidant enzyme domain-containing protein 1; thioredoxin-like protein AAED1
Gene ID	66129
mRNA Refseq	NM_025370
Protein Refseq	NP_079646
UniProt ID	Q9D1A0

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