Recombinant Mouse Phka1 Protein, Myc/DDK-tagged

Cat. No. Phka1-4838M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphorylase kinase alpha 1 (Phka1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Phosphorylase b kinase catalyzes the phosphorylation of serine in certain substrates, including troponin I. The alpha chain may bind calmodulin.
Molecular Mass	132.8 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	Phka1 phosphorylase kinase alpha 1 [Mus musculus (house mouse)]
Official Symbol	Phka1
Synonyms	Phka1; phosphorylase kinase alpha 1; Ph; Phka; 5330411D17; 9830108K24Rik; phosphorylase b kinase regulatory subunit alpha, skeletal muscle isoform; phosphorylase kinase alpha M subunit; EC 2.7.11.19
Gene ID	18679
mRNA Refseq	NM_173021
Protein Refseq	NP_766609
UniProt ID	A2AI91

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