

Recombinant Mouse Phka2 Protein, MYC/DDK-tagged

Cat. No. Phka2-452M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse phosphorylase kinase alpha 2 (Phka2), 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	138.5 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

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Gene Name	Phka2 phosphorylase kinase alpha 2 [Mus musculus (house mouse)]
Official Symbol	Phka2
Synonyms	Phka2; phosphorylase kinase alpha 2; Phk; D330034O08; 6330505C01Rik; phosphorylase b kinase regulatory subunit alpha, liver isoform; phosphorylase kinase alpha L subunit; EC 2.7.11.19
Gene ID	110094
mRNA Refseq	NM_172783
Protein Refseq	NP_766371
UniProt ID	Q8BWJ3

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