Recombinant Mouse Pfkfb4 Protein, Myc/DDK-tagged

Cat. No. Pfkfb4-4809M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4 (cDNA clone MGC:67170 IMAGE:6810667), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Synthesis and degradation of fructose 2,6-bisphosphate.
Molecular Mass	52.4 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

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Gene Name	Pfkfb4 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4 [Mus musculus (house mouse)]
Official Symbol	Pfkfb4
Synonyms	Pfkfb4; 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 4; C230090D14; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 4; 6PF-2-K/Fru-2,6-P2ase 4; 6PF-2-K/Fru-2,6-P2ase testis-type isozyme; PFK/FBPase 4; EC 2.7.1.105; EC 3.1.3.46
Gene ID	270198
mRNA Refseq	NM_173019
Protein Refseq	NP_766607
UniProt ID	Q6DTY7

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