

Recombinant Mouse Pfkfb1 Protein, Myc/DDK-tagged

Cat. No. Pfkfb1-4808M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1 (Pfkfb1), 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	52.1 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	Pfkfb1 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1 [Mus musculus (house mouse)]
Official Symbol	Pfkfb1
Synonyms	Pfkfb1; 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1; PFK/FBPase 1; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 1; 6PF-2-K/Fru-2,6-P2ase liver isozyme; PFK-2/FBPase-2 gene A; EC 2.7.1.105; EC 3.1.3.46
Gene ID	18639
mRNA Refseq	NM_008824
Protein Refseq	NP_032850
UniProt ID	P70266

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