

Product datasheet for TP518288

Pfkfb1 (NM_008824) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 1 (Pfkfb1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218288 protein sequence Red =Cloning site Green =Tags(s)

MEEKASKRAASIPQFTNSPTMVIMVGLPARGKTYISTKLTRYLNWIGTPTKVFNLGQYRREAVSYRNYEF
FRPDNMEAQLIRKQCALAALKDVHKYLSREEGHVAVFDATNTTRERRSLILQFAKEHGYKVFFIESICND
PDIAENIKQVKLGSPDYIDCDQEKVLEDFLKRIECYEINYQPLDEELDSHLSYIKIFDVGTRYMVNRVQ
DHSVSRATAYYLMNIHVTPRSIYLCRHGESELNLRGRIGGDSGLSARGKQYAYALANFIRSQSISLKVWT
SHMKRTIQTAELGVPYEQWKALNEIDAGVCEEMTYEEIQEHYPEEFALRDQDKYRYRYPKGESYEDLVQ
RLEPVIMELERQENVLVICHQAVMRCLLAYFLDKSSDELPLYLKCPLHTVLKLTVPVAYGCRVESIYLNVEA
VNTHRDKPENVDITREPEEALDTVPAHY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032850
Locus ID:	18639



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UniProt ID: [P70266](#), [A2AFM9](#)

RefSeq Size: 1753

Cytogenetics: X F3

RefSeq ORF: 1347

Synonyms: PFK/FBPase 1

Summary: Synthesis and degradation of fructose 2,6-bisphosphate.[UniProtKB/Swiss-Prot Function]