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## Product Datasheet

### Recombinant Human PFKM (C-6His) EBT-EPT292

Article Name	Recombinant Human PFKM (C-6His)
Biozol Catalog Number	EBT-EPT292
Supplier Catalog Number	EPT292
Alternative Catalog Number	EBT-EPT292-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human PhosphoFructoKinase, Muscle Type is produced by our Mammalian expression system and the target gene encoding Thr2-Val780 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 86.1 KDa. Apparent molecular weight: 93 KDa, reducing conditions
UniProt	<a href="#">P08237</a>
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Application Notes	Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: 6-phosphofructokinase, muscle type is a muscle-type isozyme that in humans is encoded by the PFKM gene. It belongs to the phosphofructokinase family and Two domains subfamily. PFKM functions as subunits of the mammalian tetramer phosphofructokinase, which catalyzes the phosphorylation of fructose-6-phosphate to fructose-1,6-bisphosphate. PFK1 converts fructose 6-phosphate and ATP into fructose 1,6-bisphosphate (through PFK-1), fructose 2,6-bisphosphate (through PFK-2) and ADP