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Product Datasheet

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

Artikelname	Recombinant Human PFKM (C-6His)
Artikelnummer	EBT-EPT292
Hersteller Artikelnummer	EPT292
Alternativnummer	EBT-EPT292-50
Hersteller	ELK Biotechnology
Kategorie	Proteine/Peptide
Produktbeschreibung	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....
Molekulargewicht	Molecular weight: 86.1 KDa. Apparent molecular weight: 93 KDa, reducing conditions
UniProt	P08237
Reinheit	Greater than 95% as determined by reducing SDS-PAGE.
Anwendungsbeschreibung	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