

RPPB2600

Product Information Protein Information

Product SKU:

RPPB2600

Accession:

P08237

Host:

Escherichia Coli.

Protein description:

PFKM Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 800 amino acids (1-780 a.a.) and having a molecular mass of 87.3 kDa. PFKM protein is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

EC 2.7.1.11, GSD7, PFK-1, PFK1, PFKA, PFKX, Phosphofructokinase-M, Phosphofructokinase 1, Phosphohexokinase, Phosphofructo-1-kinase isozyme A, MGC8699, PFKM.

Formulation:

PFKM Human solution containing 20mM Tris HCl pH-8, 5mM DTT, 0.2M NaCl and 20% glycerol.

Purity:

Greater than 80% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MTHEEHHA AK TLGIGKAI AV L TSGGDAQGM NAAVRAVVRV GIFTGARVFF
VHEGYQGLVD GGDHIKEATW ESVMMLQLG GTVIGSARCK DFREREGRLR AAYNLVKRGI TNLCVIGGDG
SLTGADTFRS EWSDLLSDLQ KAGKITDEEA TKSSYLNIVG LVGSIDNDFC GTDMTIGTDS ALHRIMEIVD
AITTTAQSHQ RTFVLEVMGR HCGYLALVTS LSCGADWVFI PECPPDDDWE EHLCRRLSET RTRGSRNLII
IVAEGAI DKN GKPITSEDIK NLVVKRLGYD TRVTVLGHVQ RGGTPSAFDR ILGSRMGVEA VMALLEGTPD
TPACVVSLSG NQAVRPLME CVQVTKDVT K AMDEKKFDEA LKLRGRSFMN NWEVYKLLAH VRPPVSKSGS
HTVAVMNVGA PAAGMNA AVR STVRIGLIQG NRVLVVDHGF EGLAKGQIEE AGWSYVGGWT GQGGSKLGTK
RTLPKKSFEQ ISANITKFNI QGLVIIGGFE AYTGGLELME GRKQFDEL CI PFVVIPATVS NNVP GSDFSV
GADTALNTIC TTC DRIKQSA AGTKRRVFII ETMGGYCYL ATMAGLAAGA DAAYIFEEPF TIRDLQANVE
HLVQKMKT TV KRGLVLRNEK CNENYTTDFI FNLYSEEGKG IFDSRKNVLG HMQQGGSPTP FDRNFATKMG
AKAMNWMMSGK IKESYRNGRI FANTPDSGCV LGMKRKALVF QPVAELKDQT DFEHRIPKEQ WWLKL RPILK
ILAKYEIDL D TSDHAHLEHI TRKRSGEAAV.