



Recombinant Mouse ATP-dependent 6-phosphofructokinase, muscle type (Pfk_m)

Product Code	CSB-EP017822MO
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P47857
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	THEEHHAAK TLGIGKAIIV LTSGGDAQGM NAAVRAVVRV GIFTGARVFF VHEGYQGLVD GGEHIREATW ESVSMMLQLG GTVIGSARCK DFREREGRLR AAHNLVKRGI TNLCVIGGDG SLTGADTFRS EWSDLLNDLQ KDGKITAEAA TKSSYLNIVG LVGSIDNDFC GTDMTIGTDS ALHRIVEIVD AITTTAQSHQ RTFVLEVMGR HCGYLALVTS LSCGADWVFI PECPPDDDWE EHLCRRLSET RTRGSRLNII IVAEGAIDKN GKPITSEDIK NLVVKRLGYD TRVTVLGHVQ RGGTPSAFDR ILGSRMGVEA VMALLEGTPD TPACVVSLSG NQAVRLPLME CVQVTKDVTK AMDEKRFDEA IKLRGRSFMN NWEVYKLLAH VRPPVSKGGL HTVAVMNVGA PAAGMNAAVR STVRIGLIQG NRVLVVHDGF EGLAKGQIEE AGWSYVGGWT GQGGSKLGTK RPLPKKNLEQ ISANITKFNI QGLVIIGGFE AYTGGLELME GRKQFDELICI PFVVIPATVS NNVPGSDFSI GADTALNTIC TTCDRIKQSA AGTKRRVFII ETMGGYCGYL ATMAGLAAGA DAAYIFEEP TIRDLQVNVE HLVQKMKTIV KRGLVLRNEK CNENYTTDFI FNLYSEEGK IFDSRKNVLG HMQQGGSPTP FDRNFATKMG AKAMNWMSGK IKESYRNGRI FANTPDSGCV LGMRKRALVF QPVELKDQT DFEHRIPKEQ WWLKLRLPK ILAKYEIDLD TSDHAHLEHI SRKRSGEAAV
Source	E.coli
Target Names	Pfk _m
Protein Names	Recommended name: 6-phosphofructokinase, muscle type EC=2.7.1.11 Alternative name(s): Phosphofructo-1-kinase isozyme A Short name= PFK-A Short name= Phosphofructokinase-M Phosphofructokinase 1 Phosphohexokinase
Expression Region	2-780
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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