



Recombinant Rat 6-phosphofructokinase, muscle type (Pfk_m)

Product Code	CSB-YP343696RA
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.	P47858
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	THEEHHEAK TLGIGKAIIV LTSGGDAQGM NATVRAVVRV GIFTGLRVFF VHEGYQGLVD GGEHIREATW ESVSMMLQLG GTVIGSARCK DFREREGRLR AAHNLVKRGI TNLCVIGGDG SLTGADTFRS EWSDLLNDLQ KDGKITAEER TKSSYLNIVF LVGSIDNDFC GTDMTIGTDS ALHRIVEIVD AITTTAQSHQ RTFVLEVMGR HCGYLALVTS LSCGADWVFI PECPPDDDWE EHLCRRLSET RTRGSRLNII IVAEGAIKDN GKPITSEDIK NLVVKRLGYD TRVTVLGHVQ RGGTPSAFDR ILGSRMGVEA VMALLEGTPD TPACVVSLSG NTAVRLPLME CVQVTKDVTM AMDEKRFDEA IKLRGRSFMN NWEVYKLLAH VRPPVSKGGL HTVAVMNVGA PAAGMNAAVR STVRIGLIQG NRVLVVHDGF EGLAKGQIEE AGWSYVGGWT GQGGSKLGTK RPLPKNLEQ ISANITKYNI QGLVIIGGFE AYTGGLELME GRKQFDELICI PFVVIPATVS NNVPGSDFSI GADTALNTIC TTCDRKQSA AGTKRRVFII ETMGGYCGYL ATMAGLAAGA DAAYIFEEPF TIRDLQVNVE HLVQKMKTIV KRGLVLRNEK CNENYTTDFI FNLYSEEGKG IFDSRKNVLG HMQQGGNPTP FDRNFATKMG AKATNWMMSGK IKESYRNGRI FANTPDSCGV LGMRKRALVF QPVELKDQT DFEHRIPKEQ WWLKLRLPKL ILAKYEIDLD TSDHAHLEHI SRKRSGEAAV
Source	Yeast
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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