

Product datasheet for **TP515886**

Pklr (NM_001099779) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pyruvate kinase liver and red blood cell (Pklr), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215886 representing NM_001099779 Red =Cloning site Green =Tags(s)

MEGPAGYLRRASVAQLTQELGTAFFQQQLPAAMADTFLEHLCLLDIDSEPVAARSTSIATIGPASRSV
DRLKEMIKAGMNIARLNFSGSHEYHAESIANIREAAESFATSPLSYRPVAIALDTKGPEIRTVLQGGP
ESEVEIVKGSQVLTVDPKFRTRGDAKTWVVDYHNITQVAVGGRIYIDDGLISLVVRKIGPEGLVTEVE
HGGFLGNRKGVNLPNAEVDLPGLSEQDLLDLRFGVEHNVDIIFASVVRKASDVAVRDALGPEGRGIIKII
SKIENHEGVKKFDEILEVSDGIMVARGDLGIEIPAEEKVFLAQKMMIGRCNLAGKPVVCATQMLESMITKA
RPTRAETSDVANAVLDGADCIMLSGETAKGSFPVEAVKMQHAIAREAAVYHRQLFEELRRAAPLSRDP
TEVTAIGAVEASFKCCAAIIVLTKTGRSAQLLSRYRPRAAVIATVTRSAQAARQVHLSRGVFPFLLYREPP
EAVWADDVDRRVQFGIESGKLRGFLRVGDLVIVVTGWRPGSGYTNIMRVLTIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	59.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001093249



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Locus ID: 18770

UniProt ID: [E9Q509](#), [Q3UEI4](#), [Q3UEH4](#)

RefSeq Size: 2661

Cytogenetics: 3 39.01 cM

RefSeq ORF: 1629

Synonyms: Pk-1; Pk1; R-PK