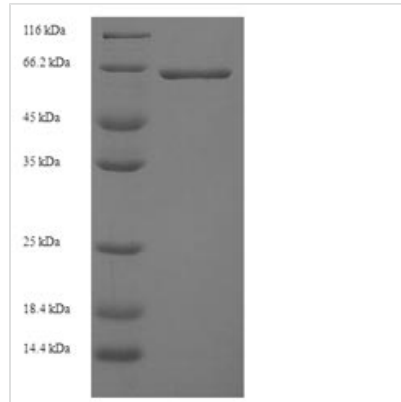




Recombinant Human Pyruvate kinase PKLR (PKLR)

Product Code	CSB-EP018071HU
Relevance	Plays a key role in glycolysis.
Abbreviation	Recombinant Human PKLR protein
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.	P30613
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MSIQENISSLQLRSWVSKSQRDLAKSILIGAPGGPAGYLRRASVAQLTQELGTA FFQQQQLPAAMADTFLEHLCLLDIDSEPVAARSTSIATIGPASRSVERLKEMIK AGMNIARLNFSHGSHEYHAESIANVREAVESFAGSPLSYRPVAIALDTKGPEIR TGILQGGPESEVELVKGSQVLVTVDPAFRTRGNANTVWVDYPNIVRVVPGG RIYIDDGLISLVVQKIGPEGLVTQVENGGVLGSRKGVNLPGAQVDLPGLSEQDV RDLRFGVEHGVDIVFASFVRKASDVAAVRAALGPEGHGIKIISKIENHEGVKRF DEILEVSDGIMVARGDLGIEIPA EKVFLAQKMMIGRCNLAGKPVVCATQMLESM ITKPRPTRAETSDVANAVLDGADCIMLSGETAKGNFPVEAVKMQHAIAREAEA AVYHRQLFEELRRAAPLSRDPTEVTAIGAVEAAFKCCAAAIVLTTTGRSAQLLS RYRPRAAVIAVTRSAQAARQVHLCRGVFPFLYREPPEAIWADDVDRRVQFGIE SGKLRGFLRVGDLVIVVTGWRPGSGYTNIMRVLSIS
Research Area	Metabolism
Source	E.coli
Target Names	PKLR
Protein Names	Recommended name: Pyruvate kinase isozymes R/L EC= 2.7.1.40 Alternative name(s): Pyruvate kinase 1 R-type/L-type pyruvate kinase Red cell/liver pyruvate kinase
Expression Region	1-574aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	65.8kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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.