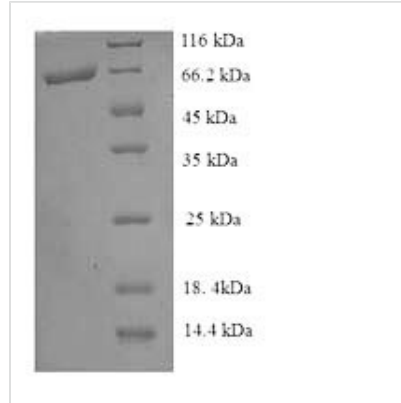




Recombinant Escherichia coli Pyruvate dehydrogenase [ubiquinone](poxB)

Product Code	CSB-RP179674Ba
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.	P07003
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Pyruvate oxidase ;POX
Product Type	Recombinant Protein
Species	Escherichia coli (strain K12)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MKQTVAAAYIAKTLESAGVKRIWGVGTGDSLNGLSDSLNRMGTIIEWMSTRHEEV AAFAAGAEAEQLSGELAVCAGSCGPGNLHLINGLFDCHRNHVPVLAIAAHIPSSE IGSGYFQETHPQELFRECSHYCELVSSPEQIPQVLAIAMRKAVLNRGVSVVVLP GDVALKPAPEGATMHWYHAPQPVVTPEEEELRKLQALLRYSSNIALMCGSGC AGAHKELVEFAGKIKAPIVHALRGKEHVEYDNPYDVGMTGLIGFSSGFHTMMN ADTLVLLGTQFPYRAFYPYPTDAKIIQIDINPASIGAHSKVDMALVGDIKSTLRALLP LVEEKADRKFLDKALEDYRDARKGLDDLAKPSEKAIHPQYLAQQISHFAADDAI FTCDVGTPTVWAARYLKMNGKRRLGSGFNHGSMANAMPQALGAQATEPERQ VVAMCGDGGFMSMLMGDFLSVVQMMLPVKIVVFNNSVLGFVAMEMKAGGYLT DGTELHDTNFARIAEACGITGIRVEKASEVDEALQRAFSIDGPVLVDVVVAKEEL AIPPQIKLEQAKGFSLYMLRAIISGRGDEVIELAKTNWLR
Research Area	Others
Source	E.coli
Gene Names	poxB
Expression Region	1-572aa
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	66.0kDa
Protein Description	Full Length
Image	



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