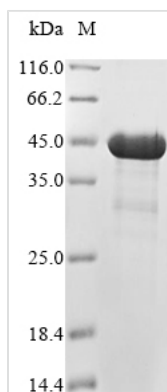




Recombinant Mouse 5-AMP-activated protein kinase subunit beta-1 (Prkab1)

Product Code	CSB-EP889918MO
Abbreviation	Recombinant Mouse Prkab1 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.	Q9R078
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	GNTSSERAALERQAGHKTPRRDSSGGAKDGRPKILMDSPEDADIFHSEEIKA PEKEEFLAWQHDLEANDKAPAQARPTVFRWTGGGKEVYLSGSFNNWSKLPL TRSQNNFVAILDLPEGEHQYKFFVDGQWTHDPSEPIVTSQLGTVNNIIQVKKTD FEVFDALMVDSQKCSDVSELSSSPGPYHQEPYMSKPEERFKAPPILPPHLLQ VILNKDTGISCDPALLPEPNHVMLNHLIALSIKDGVMVLSTATHRYKKKYVTLLY KPI
Research Area	Metabolism
Source	E.coli
Target Names	Prkab1
Protein Names	Recommended name: 5'-AMP-activated protein kinase subunit beta-1 Short name= AMPK subunit beta-1 Short name= AMPKb
Expression Region	2-270aa
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	36.1 kDa
Protein Length	Full Length of Mature Protein
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.