

Recombinant Mouse Prkab1 Protein, His-tagged

Cat. No. Prkab1-4932M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prkab1 Protein(Q9R078)(2-270 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-270 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	36.1 kDa
AASequence	GNTSSERAALERQAGHKTPRRDSSGGAKDGRPKILMDSPEDADIFHSEEIKAPEK EEFLAWQHDLANDKAPAQARPTVFRWTGGGKEVYLSGSFNNWSKLPLTRSQNNF VAILDLPGEHQYKFFVDGQWTHDPSEPIVTSQLGTVNNIIQVKKTDFEVFDALMVDS QKCSVDSELSSSPGPYHQEPYMSKPEERFKAPPILPPHLLQVILNKDTGISCDPALL PEPNHVMLNHLIALSIKDGVMVLSATHRYKKKYVTLLYKPI
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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.

protein Refseq-Weblink

http://www.ncbi.nlm.nih.gov/protein/NP_114075.1

GENE INFORMATION

Gene Name [Prkab1 protein kinase, AMP-activated, beta 1 non-catalytic subunit \[Mus musculus \]](#)

Official Symbol [Prkab1](#)

Synonyms PRKAB1; protein kinase, AMP-activated, beta 1 non-catalytic subunit; 5-AMP-activated protein kinase subunit beta-1; AMPKb; AMPK subunit beta-1; AU021155; E430008F22; 1300015D22Rik;

Gene ID [19079](#)

mRNA Refseq [NM_031869](#)

protein Refseq NP_114075

SDS-PAGE

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