

Recombinant Mouse Prkag3 Protein, His-tagged

Cat. No. Prkag3-426M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prkag3(Val238~Val467) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Val238~Val467
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.85kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution Reconstitute in PBS or others.

GENE INFORMATION

Gene Name Prkag3 protein kinase, AMP-activated, gamma 3 non-cataltytic subunit [Mus musculus]

Official Symbol Prkag3

Synonyms PRKAG3; protein kinase, AMP-activated, gamma 3 non-cataltytic subunit; 5-AMP-activated protein kinase subunit gamma-3; AMPK gamma3; AMPK subunit gamma-3; AMP-activated protein kinase gamma subunit; Amkg3; Ampkg3; AMPKg3L; AMPKg3S;

Gene ID 241113

mRNA Refseq NM_153744

Protein Refseq NP_714966

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