

Recombinant Mouse Prkag3 Protein, His-tagged

Prkag3-426M Mouse

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.
Source	E. coli
Species	Mouse
Tag	His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	29.85kDa
Protein length	Val238~Val467
Endotoxin	<1.0EU per 1µg (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.
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-catalytic subunit [Mus musculus]
Official Symbol	Prkag3
Synonyms	PRKAG3; protein kinase, AMP-activated, gamma 3 non-catalytic 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

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