

# Recombinant Human PRKAG1 Protein (Arg70-Leu300), N-His tagged

Cat. No. PRKAG1-5987H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human PRKAG1 (Arg70-Leu300) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Arg70-Leu300
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	29.05 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02 % NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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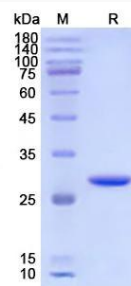
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	PRKAG1 protein kinase, AMP-activated, gamma 1 non-catalytic subunit [ Homo sapiens (human) ]
<b>Official Symbol</b>	PRKAG1
<b>Synonyms</b>	PRKAG1; protein kinase, AMP-activated, gamma 1 non-catalytic subunit; 5-AMP-activated protein kinase subunit gamma-1; AMPK gamma1; AMPK gamma-1 chain; 5-AMP-activated protein kinase, gamma-1 subunit; AMPKG; MGC8666;
<b>Gene ID</b>	5571
<b>mRNA Refseq</b>	NM_001206709
<b>Protein Refseq</b>	NP_001193638
<b>MIM</b>	602742
<b>UniProt ID</b>	P54619

### SDS-PAGE



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