

Recombinant Rat PRKAB1 Protein, His-GST-tagged

Cat. No. PRKAB1-25R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PRKAB1 Protein(13-242 aa), fused with N-terminal His tag and GST tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	13-242 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	55.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Storage	Avoid repeated freeze/thaw cycles. Store at -20°C for 12 months. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
protein Refseq-	http://www.ncbi.nlm.nih.gov/protein/NP_114182.1

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GENE INFORMATION

Gene Name	Prkab1 protein kinase, AMP-activated, beta 1 non-catalytic subunit [Rattus norvegicus]
Official Symbol	PRKAB1
Synonyms	PRKAB1; protein kinase, AMP-activated, beta 1 non-catalytic subunit; 5-AMP-activated protein kinase subunit beta-1; AMPKb; AMPK beta-1 chain; AMPK subunit beta-1; 5-AMP-activated protein kinase beta subunit; 5-AMP-activated protein kinase, beta subunit; 5-AMP-activated protein kinase 40 kDa subunit;
Gene ID	83803
mRNA Refseq	NM_031976
protein Refseq	NP_114182
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