

Recombinant Human PRKAG2 protein, His-tagged

Cat. No. PRKAG2-4911H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKAG2 protein(Q9UGJ0)(1-328aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-328aa
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, pH 8.0.
Molecular Mass	41.5 kDa
Purity	Greater than 90% 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.
Reconstitution	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. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	PRKAG2 protein kinase, AMP-activated, gamma 2 non-catalytic subunit [Homo sapiens]
Official Symbol	PRKAG2
Synonyms	PRKAG2; protein kinase, AMP-activated, gamma 2 non-catalytic subunit; 5-AMP-activated protein kinase subunit gamma-2; AAKG; AAKG2; AMPK gamma2; CMH6; H91620p; WPWS; AMPK subunit gamma-2;
Gene ID	51422
mRNA Refseq	NM_001040633
Protein Refseq	NP_001035723
MIM	602743
UniProt ID	Q9UGJ0

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