

Human AMPK gamma1/PRKAG1 protein (Recombinant) (His-Tag) (STJP018437)

GENERAL INFORMATION

Product Type	Proteins
Applications	SDS-PAGE/Denatured
Host / Source	E.coli

PRODUCT PROPERTIES

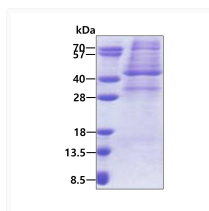
Concentration	0.25 mg/mL
Formulation	Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% Glycerol
Molecular Weight	40 kDa
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5571
Gene Symbol	PRKAG1
UniProt ID	AAKG1_HUMAN
Immunogen Region	1-331aa
Immunogen Sequence	METVISS DSSPAVENEH PQETPESNNS VYTSFMKSHR CYDLIPTSSK LVVFDTSLQV KKAFFALVTN GVRAAPLWDS KKQSFVGMILT ITDFINILHR YYKSALVQIY ELEEKTIETW REVYLQDSFK PLVCISPNAS LFDAVSSLIR NIKHRLPVID PESGNTLYIL THKRILKFLK LFITEFPKPE FMSKSLEELQ IGTYAN

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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SDS-PAGE gel showing 3µg recombinant human AMPK gamma1 PRKAG1 protein under reducing conditions Coomassie blue stain