

Recombinant Human cGMP-Dependent Protein Kinase 1, PRKG1 (C-6His)



Catalog No: #AP75405

Orders: order@signalwayantibody.com

Package Size: #AP75405-1 10ug #AP75405-2 50ug #AP75405-3 500ug #AP75405-4 1mg

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Human cGMP-Dependent Protein Kinase 1, PRKG1 (C-6His)
Host Species	Human Cells
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	Human
Accession No.	Q13976-2
Uniprot	Q13976
GeneID	5592;
Calculated MW	78.8kDa
Target Sequence	MGTLRDLQYALQEKIEELRQRDALIDELELELDQKDELIQKLQNELDKYRSVIRPATQQAQKQSASTLQGEPRTRKQAI SA EPTAFDIQDLSHVTLPPFYKSPQSKDLIKEAILDNDFMKNLELSIQI EIVDCMYPVEY GKDSCIIKEG DVGSLVYVMEDGKVEVTKEGVKLC TMGPGKVF GELAILYNCTR TATVKTLVNVK LWAIDRQCFQTIMMRTGLIKHTEYMEFLKSVPTFQSLPEEILSKLADVLEETHYENGEYIIRQGARGDTFFIISKGT VNV TREDSPE DPVFLRTL GKGDWFG EKALQGEDVRTANVIAAEAVTCLVIDRDSFKHLIGGLDDVSNKAYEDAEAKAKYEAEAAFFANLKL SDFNIIDLGVGGFGRVELVQLKSEESKTFAMKILKKRHIVDTRQQEHIRSEKQIMQGAHSDFIVRLYRTFKDSK YLYMLMEACLGGELWTLRDRGSFEDSTTRFYTACVVEAFAYLHSGKIIYRDLKPENLIDHRGYAKLVDFGFA KKIGFGKKTWTF CGTPEYVAPEIILNKGHDISADYWSL GILMYELLTGSPFSGPDPMKTYNIILRGIDMIEFPKKI AKNAANLIKLCRDNPSERLGNLKNGVKDIQKHKWFEGFNWEGLRKGTLTPPIIPSVASPTDTSNFDSFPEDN DEPPDDNSGWDIDFVDHHHHHH
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH8.0.
Storage	Lyophilized protein should be stored at < -20C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7C for 2-7 days. Aliquots of reconstituted samples are stable at < -20C for 3 months.

Note: This product is for in vitro research use only