

Product Datasheet

Recombinant Human cGK1/PRKG1 GST (N-Term) Protein H00005592-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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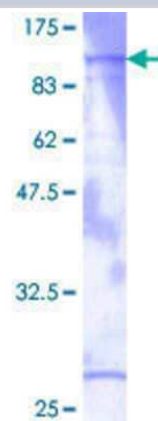
H00005592-P01-10ug**Recombinant Human cGK1/PRKG1 GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	101.09 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-686 of Human PRKG1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGTLRDLQYALQEIEELRQRDALIDELELELDQKDELIQKLQNELDKYRSVIRP ATQQAQKQSASTLQGEPRTKRQAISAEPTAFDIQDLSHVTLPPFYPKSPQSKDLI KEAILDNDFMKNLELSQIQEIVDCMYPVEYGKDSIIKEGDVGSLVYVMEDGKV EVTKEGVKLCTMGPGKVFGEILYNCNTRTATVKTLVNVKLWADRQCFQTIMM RTGLIKHTEYMEFLKSVPTFQSLPEEILSKLADVLEETHYENGEYIIRQGARGDT FFIISKGTVNVNTRDSEDPVFLRTLKGKDWFGKALQGEDVRTANVIAAEAV TCLVIDRDSFKHLIGGLDDVSNKAYEDAEAKAKYEAEEAFFANLKLSDFNIIIDTLG VGGFGRVELVQLKSEESKTFAMKILKKRHIVDTRQQEHIRSEKQIMQGAHSDFI VRLYRTFKDSKYLYMLMEACLGGELWTILRDRGSFEDSTTRFYTACVVEAFAYL HSGIIRDLKPENLILDHRGYAKLVDFGFAGKIGFGKKTWTFCTPEYVAPEIIL NKGHDISADYWSLGILMYELLTGSPPFSGPDPMKTYNIIIRGIDMIEFPKKIAKNA ANLIKLCRDNPSERLGNLKNVVKDIQKHKWFEGFNWEGRLRKGTLPPIIPPSVA SPTDTSNFDSPEDNDEPPPPDDNSGWDIDF
Gene ID	5592
Gene Symbol	PRKG1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification



Images

SDS-Page: Recombinant Human cGK1/PRKG1 Protein [H00005592-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



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Products Related to H00005592-P01-10ug

H00005592-Q01-10ug	Recombinant Human cGK1/PRKG1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-14843	cGK1/PRKG1 Antibody
NBP2-22203	ERK1 Antibody (1E5) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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