

Product Datasheet

Recombinant Human cGK2/PRKG2 GST (N-Term) Protein H00005593-P01-2ug

Unit Size: 2 ug

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

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H00005593-P01-2ug**Recombinant Human cGK2/PRKG2 GST (N-Term) Protein**

Product Information	
Unit Size	2 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	110.77 kDa

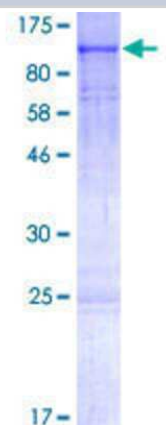
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-762 of Human PRKG2 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MGNGSVKPKHSHKHPDGHSGNLTTDALRNKVTELERELRRKD AEIQEREYHLKE LREQLSKQTVAIAELTEELQNKCIQLNKLQDVVHMQGGSPLQASPDKVPLEVH RKTSGLVSLHSRRGAKAGVSAEPTTRTYDLNKPPEFSFEKARVRKDSSEKKLIT DALNKNQFLKRLDPQQIKDMVECMYGRNYQQGSYIIKQGEPGNHIFVLAEGRL EVFQGEKLLSSIPMWTTFGELAILYNCTRRTASVKAITNVK TWALDREVFQNMIR RTAQARDEQYRNFLRSVLLKNLPEDKLT KIIDCLEVEYYDKGDYIIREGEEGST FFILAKGKVKTQSTEGHDQPQLIKTLQKGEYFGEKALISDDVRSANIIAEENDV ACLVIDRETFNQTVGTFEELQKYLEGYVANLNRDDEKRHAKRSMSNWKLSKAL SLEMIQLKEKVARFSSSSPFQNL EIIATLGVGGFGRVELVKVKNENVAFAMKCIR KKHIVDTKQQEHVYSEKRILEELCSPFIVKLYRTFKDNKYVYMLLEACLGGELW SILRDRGSFDEPTSKFCVACVTEAFDYLHRLGIIYRDLKPENLILDAEGYKLKLVDF GFAKKIGSGQKTWTF CGTPEYVAPEVILNKGHDFSVDFWSLGILVYELLTGNPP FSGVDQMMTYNLILKGIEKMD FPRKITRRPEDLIRRLCRQNPTERLGNLKNGIN DIKKHRWLNGFNWEGLKARSLPSPLQRELKGPIDHSYFDKYPPEKGMPPDELS GWDKDF
Gene ID	5593
Gene Symbol	PRKG2
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, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



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Products Related to H00005593-P01-2ug

NBP1-84497PEP	cGK2/PRKG2 Recombinant Protein Antigen
AF3075	SOX9 Antibody [Unconjugated]
NBP1-84497	cGK2/PRKG2 Antibody
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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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