

## Product datasheet for **TP725904**

### cGKI (PRKG1) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human cGMP-dependent protein kinase 1(C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	G2-G178
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of 500mM PBS, 300mM NaCl, 10%Glycerol, pH7.4
Note:	MADE TO ORDER   Recombinant Human cGMP-dependent protein kinase 1 is produced by E.coli expression system and the target gene encoding G2-G178 is expressed with a His tag at the C-terminus.
Storage:	Store at $\leq -70^{\circ}\text{C}$ , stable for 6 months after receipt.Store at $\leq -70^{\circ}\text{C}$ , stable for 3 months under sterile conditions after opening.Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	5592
UniProt ID:	<a href="#">Q13976</a>
Synonyms:	cGK 1; cGK1; cGMP-dependent protein kinase I; cGKI
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Gap junction, Long-term depression, Olfactory transduction, Vascular smooth muscle contraction



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