# **Product Datasheet**

# Recombinant Human GRK2 GST (N-Term) Protein H00000156-P01-10ug

Unit Size: 10 ug

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

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**Publications: 1** 

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## H00000156-P01-10ug

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Recombinant Human GRK2 GS1	(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	106 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-689 of Human ADRBK1  Source: Wheat Germ (in vitro)  Amino Acid Sequence:  MADLEAVLADVSYLMAMEKSKATPAARASKKILLPEPSIRSVMQKYLEDRGEVT FEKIFSQKLGYLLFRDFCLNHLEEARPLVEFYEEIKKYEKLETEEERVARSREIFD SYIMKELLACSHPFSKSATEHVQGHLGKKQVPPDLFQPYIEEICQNLRGDVFQK FIESDKFTRFCQWKNVELNIHLTMNDFSVHRIIGRGGFGEVYGCRKADTGKMY AMKCLDKKRIKMKQGETLALNERIMLSLVSTGDCPFIVCMSYAFHTPDKLSFILD LMNGGDLHYHLSQHGVFSEADMRFYAAEIILGLEHMHNRFVVYRDLKPANILLD EHGHVRISDLGLACDFSKKKPHASVGTHGYMAPEVLQKGVAYDSSADWFSLG CMLFKLLRGHSPFRQHKTKDKHEIDRMTLTMAVELPDSFSPELRSLLEGLLQRD VNRRLGCLGRGAQEVKESPFFRSLDWQMVFLQKYPPPLIPPRGEVNAADAFDI GSFDEEDTKGIKLLDSDQELYRNFPLTISERWQQEVAETVFDTINAETDRLEAR KKAKNKQLGHEEDYALGKDCIMHGYMSKMGNPFLTQWQRRYFYLFPNRLEW RGEGEAPQSLLTMEEIQSVEETQIKERKCLLLKIRGGKQFILQCDSDPELVQWK
	KELRDAYREAQQLVQRVPKMKNKPRSPVVELSKVPLVQRGSANGL
Gene ID	156
Gene Symbol	GRK2
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.
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

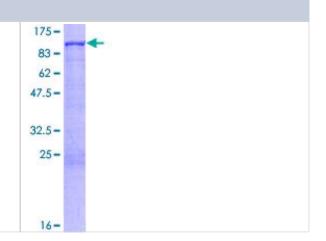


Western Blot, ELISA, Protein Array, Immunoaffinity Purification

**Recommended Dilutions** 

## **Images**

SDS-Page: Recombinant Human GRK2 Protein [H00000156-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



#### **Publications**

Cheng J, Klei LR, Hubel NE et al. GRK2 suppresses lymphomagenesis by inhibiting the MALT1 proto-oncoprotein J. Clin. Invest. 2020-01-21 [PMID: 31961340]





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## Products Related to H00000156-P01-10ug

NBP2-57283PEP GRK2 Recombinant Protein Antigen
NBP2-22203 ERK1 Antibody (1E5) - BSA Free
NBP2-37611 GRK2 Antibody (3F8) - BSA Free

NBP2-59690-100ug Rhodopsin Antibody (4D2)

#### 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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