

**Recombinant Human PRKD2 / PKD2 Protein (His & GST tag)**

db58484

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human PRKD2 / PKD2 Protein (His & GST tag)**Cat.No.:** db58484**Synonyms** : HSPC187;nPKC-D2;PKD2**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His & GST**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Serine/threonine-protein kinase that converts transient diacylglycerol (DAG) signals into prolonged physiological effects downstream of PKC, and is involved in the regulation of cell proliferation via MAPK1/3 (ERK1/2) signaling, oxidative stress-induced NF-kappa-B activation, inhibition of HDAC7 transcriptional repression, signaling downstream of T-cell antigen receptor (TCR) and cytokine production, and plays a role in Golgi membrane trafficking, angiogenesis, secretory granule release and cell adhesion

**Gene ID**

25865

**Swiss Prot**

Q9BZL6

**Synonyms**

HSPC187;nPKC-D2;PKD2

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

124 kDa

**Species**

Human

**Purity**

&gt;90% as determined by SDS-PAGE.

**Seq**

Met 1-Leu 878

**Tag**

N-His &amp; GST

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

15% SDS PAGE(reduced) analysis of Recombinant Human PRKD2 / PKD2 Protein (His & GST tag)

