

Active Recombinant Full Length Human PRKD2 Protein, GST-tagged

Cat. No. PRKD2-8328HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human PKD2 [1-878(end) amino acids of accession number NP_057541.2] was expressed as N-terminal GST-fusion protein (124 kDa) using baculovirus expression system. GST-PKD2 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-878
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000.
Purity	84%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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GENE INFORMATION

Gene Name protein kinase D2

Official Symbol PRKD2

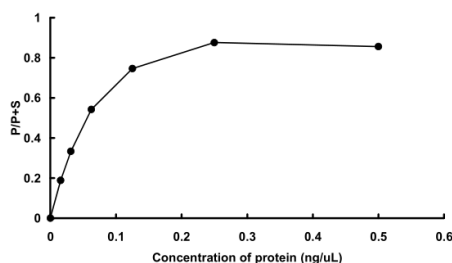
Synonyms PRKD2;HSPC187;PKD2;nPKC-D2;DKFZP586E0820

Protein Refseq [NP_057541.2](#)

UniProt ID [Q9BZL6](#)

Activity data

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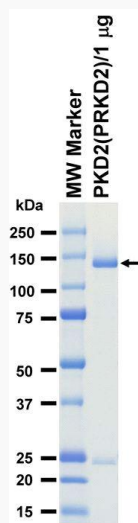
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SDS-PAGE



The purity was assessed by SDS-PAGE/CBB staining.

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