

Recombinant Human PRKD3 protein, GST-tagged

Cat. No. PRKD3-960H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKD3 protein(NP_005804.1) (Met 1-Pro 890) was expressed in Insect Cells with the GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-890 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10mM Reduced Glutathione, pH 7.4.
Molecular Mass	The recombinant human PRKD3/GST chimera consists of 1114 amino acids and predicts a molecular mass of 126.7 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PRKD3 protein kinase D3 [Homo sapiens]
Official Symbol	PRKD3
Synonyms	PRKD3; protein kinase D3; PRKCN, protein kinase C, nu; serine/threonine-protein kinase D3; EPK2; protein kinase EPK2; protein kinase C, nu; protein kinase C nu type; protein-serine/threonine kinase; PKD3; PRKCN; PKC-NU; nPKC-NU;
Gene ID	23683
mRNA Refseq	NM_005813
Protein Refseq	NP_005804
MIM	607077
UniProt ID	O94806

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