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Datasheet for ABIN7505263

PKD1 Protein (AA 177-359) (His tag)

Overview

Quantity:	100 µg
Target:	PKD1
Protein Characteristics:	AA 177-359
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PKD1 protein is labelled with His tag.

Product Details

Sequence:	Gly 177-Leu 359
Characteristics:	A DNA sequence encoding the Human PKD1 protein (P98161) (Gly 177-Leu 359) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PKD1
Alternative Name:	PKD1 (PKD1 Products)
Background:	Background: Polycystin-1 (also PKD1) is a 500-550 kDa member of the polycystin family of proteins. It is expressed in renal tubule primary cilia, and the membrane region that forms adherens junctions. Polycystin-1 binds to polycystin-2, promoting its insertion into t Synonym: Polycystin-1,PKD1,Autosomal dominant polycystic kidney disease 1 protein

Target Details

Molecular Weight:	20.02 kDa
UniProt:	P98161
Pathways:	Myometrial Relaxation and Contraction , Maintenance of Protein Location

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months