

Recombinant Human ANKS6 Protein, His-tagged

Cat. No. ANKS6-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ankyrin repeat and sterile alpha motif domain containing 6(ANKS6)(NM_173551), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	This gene encodes a protein containing multiple ankyrin repeats and a SAM domain. It is thought that this protein may localize to the proximal region of the primary cilium, and may play a role in renal and cardiovascular development. Mutations in this gene have been shown to cause a form of nephronophthisis (NPHP16), a chronic tubulo-interstitial nephritis.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.327, without any preservatives.
Molecular Mass	92 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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GENE INFORMATION

Gene Name	ANKS6 ankyrin repeat and sterile alpha motif domain containing 6 [Homo sapiens]
Official Symbol	ANKS6
Synonyms	SAMD6; ANKRD14
Gene ID	203286
mRNA Refseq	NM_173551.3
Protein Refseq	NP_775822.3
UniProt ID	Q68DC2

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