

Recombinant Human ANKS6 protein, GST-tagged

Cat. No. ANKS6-614H Lot. No. (See product label)

SPECIFICATION

Product Overview Human ANKS6 full-length ORF (AAH64367.1, 1 a.a. - 471 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source Wheat Germ

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. [provided by RefSeq, Jul 2015]

Molecular Mass 76.4 kDa

AA Sequence

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MLLNDPDELVRLLASVCMQVNKDKGRPSHQPLPHSKVRQPWSIPVLPDDKGGGLK
SWWNRMSNRFRKLKLMQTLPRGLSSNQPLPFSDEPEPALDSTMRAAPQDKTSRSA
LPDAAPVTKDNGPGSTRGEKEDLLTTMLRNGAPLTRLPSDKLKAVIPPFLPPSSFEL
WSSDRSRTRHNGKADPMKTALPQRASRGHPVGGGGTDTTPVRPVKFPSPRSPA
SSANSGNFNHSPHSSGGSSGIGVSRHGGELLNRSGGSIDNVLSQIAAQRKKAAGLL
EQKPSHRSSPVGPAAGSSPELPAAGGSAPVGKKLETSKRPPSGTSTTSKSTSP
TLTPSPSPKGHTAESSVSSSSSHRQSKSSGGSSSGTITDEDELTGILKKLSLEKYQPI
FEEQEVDMEAFLLTDGDLKELGIKTDGSRQQILAAISELNAGKGRERQILQETIHNF
HSSFESSASNTRAPGNSPCA
    
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

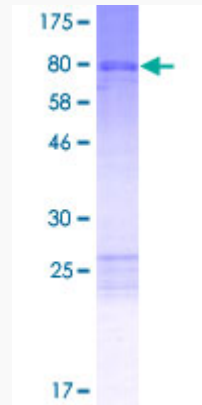
GENE INFORMATION

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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12.5% SDS-PAGE Stained with Coomassie Blue.

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