

Product datasheet for TP322381M

ANKS6 (NM_173551) Human Recombinant Protein

Product data:

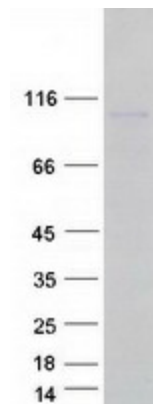
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat and sterile alpha motif domain containing 6 (ANKS6), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC222381 representing NM_173551 Red=Cloning site Green=Tags(s)
	<p>MGEGGLPPAFQLLLACDQGDTEARRLLEPGAAEPAERGAEPEAGAEPAGAIEVAGPGAAAAGAVGAPVP VDCSDEAGNTALQFAAAGGHEPLVRFLRRGASVNSRNHYGWSALMQAARFGHVSVAHLLLDHGADVNAQ NRLGASVLTVASRGGHLGVVKKLLLEAGAFVDHHHPSGEQLGLGGSRDEPLDITALMAAIQHGHEAVRLL MEWGADPNHAARTVGVWSPLMLAALTGRLGVAQQQVKEKGANPDHLSVLEKTAFEVALDCKHRDLVDYLDPL TTVRPKTDEEKRRPDIFHALKMGNFQLVKEIAEDPSHVNLVNGDGATPLMLAAVTGQLALVQLLVERHA DVDKQDSVHGWTALMQATYHGNKEIVKLLNQGADVTLRAKNGYAFDLVMLLNDPDELVRLASVCMQ VNKDKGRPSHQPLPHSKVRQPWSIPVLPDDKGGKSWWNRMSNRFRKLKLMQTLPRGLSSNQPLPFSDE PEPALDSTMRAAPQDKTSRSALPDAAPVTKDNGPGSTRGEKEDLLTTLMLRNGAPLRLPSDKLKAVIPP FLPSSSFELWSSDRSRTRHNGKADPMKTALPQRASRGHPVGGGGTDTPVPRPVKFPSPRSPASSANSNGN FNHSPHSSGGSSGVSRHGGELLNRSGGSIDNVLSQIAAQRKKAAGLLEQKPSHRSSPVGPAGSSPSE LPASPAGGSAPVGKKLETSKRPPSGTSTTSKSTSPTLTPSPSPKGHTAESSVSSSSSHRQSKSSGGSSSSG TITDEDELGTILKKLSLEKYQPIFEEQEVDMEAFLLTDGDLKELGIKTDGSRQQILAAISELNAGKGRE RQILQETIHNHSSFESSASNTRAPGNPC</p> <p>TRRLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	92 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775822
Locus ID:	203286
UniProt ID:	Q68DC2 , B3KXP1
RefSeq Size:	7147
Cytogenetics:	9q22.33
RefSeq ORF:	2613
Synonyms:	ANKRD14; NPHP16; PKDR1; SAMD6
Summary:	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]

Product images:



Coomassie blue staining of purified ANKS6 protein (Cat# [TP322381]). The protein was produced from HEK293T cells transfected with ANKS6 cDNA clone (Cat# [RC222381]) using MegaTran 2.0 (Cat# [TT210002]).