

Product datasheet for MC216864

Ippk (NM_199056) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ippk (NM_199056) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ippk
Synonyms:	1810043M15Rik; InsP6
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

RefSeq: NM_199056.3, NP_951011.1

RefSeq Size: 2934 bp

RefSeq ORF: 1470 bp

Locus ID: 75678

UniProt ID: Q6P1C1

Cytogenetics: 13 A5

Gene Summary: Phosphorylates Ins(1,3,4,5,6)P5 at position 2 to form Ins(1,2,3,4,5,6)P6 (InsP6 or phytate). InsP6 is involved in many processes such as mRNA export, non-homologous end-joining, endocytosis, ion channel regulation. It also protects cells from TNF-alpha-induced apoptosis. [UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the shortest transcript and encodes the shorter isoform (a).