

Product datasheet for **TP300881M**

AKIRIN2 (NM_018064) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human akirin 2 (AKIRIN2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200881 protein sequence Red =Cloning site Green =Tags(s)
	MACGATLKRTLDFDPLLSPASPKRRRCAPLSAPTSAAASPLSAAAATAAASFSAASASPQKYLRMEPSPFG DVSSRLTTEQILYNIKQEYKRMQKRRHLETSFQQTDPCCTSDAQPHAFLLSGPASPSTSSAASSPLKKEQ PLFTLRQVGMICERLLKEREKVREEYEEILNTKLAEQYDAFVKFTHDQIMRRYGEQPASYVS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.3 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.
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_060534
Locus ID:	55122
UniProt ID:	Q53H80 , Q9NW35
RefSeq Size:	1948



[View online »](#)

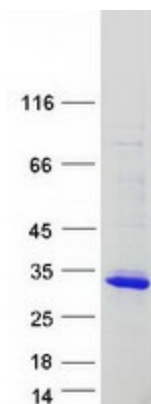
Cytogenetics: 6q15

RefSeq ORF: 609

Synonyms: C6orf166; dj486L4.2; FBI1

Summary: Required for the innate immune response. Downstream effector of the Toll-like receptor (TLR), TNF and IL-1 beta signaling pathways leading to the production of IL-6. Forms a complex with YWHAB that acts to repress transcription of DUSP1 (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified AKIRIN2 protein (Cat# [TP300881]). The protein was produced from HEK293T cells transfected with AKIRIN2 cDNA clone (Cat# [RC200881]) using MegaTran 2.0 (Cat# [TT210002]).