

## Product datasheet for TP301846

### ARIH2 (NM\_006321) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ariadne homolog 2 (Drosophila) (ARIH2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201846 representing NM_006321 Red=Cloning site Green=Tags(s)

MSVDMNSQGSNDEEDYDPNCEEEEEEDDPGDIEDYYVGVASDVEQQGADAFDPPEEQFTCLTYKESE  
GALNEHMTSLASVLKVSHSVAKLILVNFHWQVSEILDYKSNQAQLLEAVRQVNPNSKHVPTSHPPHCA  
VCMQFVRKENLLSLACQHQFCRSCWEQHCSVLVKDGVGVGVSCMAQDCPLRTPEDFVFPLLPNEELREKY  
RRYLFRDYVESHYQLQLCPGADCPMVRVQEPARRVQCNRNEVFCFKCRQMYHAPTDCATIRKWLTKC  
ADDSETANYISAHTKDCPKCNICIEKNGGCNHMQCSKCKHDFCWMCLGDWKTGHSEYYECSRYKENPDIV  
NQSQQAQAREALKKYLFFERWENHNKSLQLEAQTYQRIHEKIQERVMNNLGTWIDWQYLQNAAKLLAKC  
RYTLQYTPYAYMESGPRKKLFEYQQAQLEAEIENLSWKVERADSYDRGDLENQMHIAEQRRRTLLKDF  
HDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	57.6 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.



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RefSeq: [NP\\_006312](#)

Locus ID: 10425

UniProt ID: [O95376](#), [Q6IBL8](#)

RefSeq Size: 3892

Cytogenetics: 3p21.31

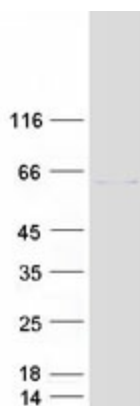
RefSeq ORF: 1479

Synonyms: ARI2; TRIAD1

**Summary:** The protein encoded by this gene is an E3 ubiquitin-protein ligase that polyubiquitinates some proteins, tagging them for degradation. The encoded protein upregulates p53 in some cancer cells and may inhibit myelopoiesis. Several transcript variants encoding different isoforms have been found for this gene, although the full-length nature of some of them have not been determined yet. [provided by RefSeq, Nov 2015]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified ARIH2 protein (Cat# TP301846). The protein was produced from HEK293T cells transfected with ARIH2 cDNA clone (Cat# [RC201846]) using MegaTran 2.0 (Cat# [TT210002]).