

Recombinant Full Length Human ARIH2 Protein, C-Flag-tagged

Cat. No. ARIH2-1192HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ARIH2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	57.6 kDa
AA Sequence	MSVDMNSQGSDSNEEDYDPNCEEEEEEEEDDPGDIEDYYVGVASDVEQQGADAF DPEEYQFTCLTYKESE GALNEHMTSLASVLKVSHSVAKLILVNFHWQVSEILDYRYS NSAQLLVEARVQPNPSKHVPTSHPPHCA VCMQFVRKENLLSLACQHQFCRSCW EQHCSVLVKDGVGVGVSCMAQDCPLRTPEDFVFLLPNEELREKY RRYLFRDYVE SHYQLQLCPGADCPMVIRVQEPRARRVQCNRCNEVFCFKCRQMYHAPTDCAIRK WLTKC ADDSETANYISAHTKDCPKCNICIEKNGGCNMQCSKCKHDFCWMCLGD WKTHGSEYYECSRYKENPDIV NQSQQAQAREALKKYLFYFERWENHNKSLQLEAQ TYQRIHEKIQERVMNNLGTWIDWQYLQNAAKLLAKC RYTLQYTYPYAYYMESGPRK

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	KLFEYQQAQLEAEIENLSWKVERADSYDRGDLENQMHIAEQRRRTLLKDF HDTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	ARIH2 ariadne RBR E3 ubiquitin protein ligase 2 [Homo sapiens (human)]
Official Symbol	ARIH2
Synonyms	ARI2; TRIAD1
Gene ID	10425
mRNA Refseq	NM_006321.4

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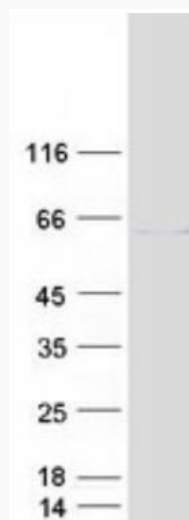
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Protein Refseq [NP_006312.1](#)

MIM [605615](#)

UniProt ID [O95376](#)



Coomassie blue staining of purified ARIH2 protein.

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