

Recombinant Full Length Human ARIH2 Protein, GST-tagged

Cat. No. ARIH2-1121HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARIH2 full-length ORF (NP_006312.1, 1 a.a. - 493 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	493 amino acids
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. [provided by RefSeq, Nov 2015]
Molecular Mass	84.2 kDa
AA Sequence	MSVDMNSQGS DSNEEDYDPN CEEEEEEEEED DPGDIEDYYV GVASDVEQQG ADAFDPEEYQ FTCLTYKESE GALNEHMTSL ASVLKVSHSV AKLILVNFHW QVSEILDYRK SNSAQLLVEA RVQPNPSKHV PTSHPPHHCA VCMQFVRKEN LLSLACQHQQF CRSCWEQHCS VLVKDGVGVG VSCMAQDCPL RTPEDFVFPL LPNEELREKY RRYLFRDYVE SHYQLQLCPG ADCPMVIRVQ EPRARRVQCN RCNEVFCFKC RQMYHAPTDC ATIRKWLTKC ADDSETANYI SAHTKDCPKC NICIEKNGGC NHMQCSKCKH DFCWMCLGDW KTHGSEYYEC SRYKENPDIV

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NQSQQAQARE ALKKYLFYFE RWENHNKSLQ LEAQTYQRIH EKIQERVMNN
LGTWIDWQYL QNAAKLLAKC RYTLQYTYPY AYYMESGPRK KLFEYQQAQL
EAEIENLSWK VERADSYDRG DLENQMHAIE QRRRTLLKDF HDT

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

ARIH2 ariadne homolog 2 (Drosophila) [Homo sapiens]

Official Symbol

ARIH2

Synonyms

ARIH2; ariadne homolog 2 (Drosophila); ariadne (Drosophila) homolog 2; E3 ubiquitin-protein ligase ARIH2; all trans retinoic acid inducible RING finger; TRIAD1; ARI-2; protein ariadne-2 homolog; all-trans retinoic acid inducible RING finger; ARI2; FLJ10938; FLJ33921

Gene ID

10425

mRNA Refseq

NM_006321

Protein Refseq

NP_006312

MIM

605615

UniProt ID

O95376

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