

Recombinant Full Length Human ARIH1 Protein, GST-tagged

Cat. No. ARIH1-1175HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARIH1 full-length ORF (BAG35590.1, 1 a.a. - 557 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	557 amino acids
Description	ARIH1 (Ariadne RBR E3 Ubiquitin Protein Ligase 1) is a Protein Coding gene. Diseases associated with ARIH1 include Sleep Disorder and Aortic Valve Insufficiency. Among its related pathways are Interferon gamma signaling and Immune System. GO annotations related to this gene include ligase activity and ubiquitin protein ligase binding. An important paralog of this gene is ARIH2.
Molecular Mass	87.67 kDa
AA Sequence	MDSDEGYNYE FDEDEECSEE DSGAEEEEDE DDDEPDDDTL DLGEVELVEP GLGVGGERDG LLCGETGGGG GSALGPGGGG GGGGGGGGGG PGHEQEEDYR YEVLTAEQIL QHMVECIREV NEVIQNPATI TRILLSHFNW DKEKLMERYF DGNLEKLFAE CHVINPSKKS RTRQMNTRSS AQDMPQCICY LNYPNSYFTG LECGHKFCMQ CWSEYLTTKI MEEGMGQTIS CPAHGCDILV DDNTVMRLIT DSKVKLKYQH LITNSFVECN RLLKWCPAPD CHHVVKVQYP DAKPVRCKCG RQFCFNCGEN WHDPVKCKWL KKWIKKCDDD SETSNWIAAN TKECPKCHVT IEKDGGCNHM VCRNQNKAE FCWVCLGPWE PHGSAWYN CN RYNEDDAKAA

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RDAQERSRAA LQRYLFYCNR YMNHMQSLRF EHKLYAQVKQ KMEEMQQHNM
SWIEVQFLKK AVDVLCQCRA TLMYTYVFAF YLKKNNQSII FENNQADLEN
ATEVLSGYLE RDISQDSLQD IKQKVQDKYR YCESRRRVLL QHVHEGYEKD
LWEYIED

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

[ARIH1](#) [ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1](#)
([Drosophila](#)) [[Homo sapiens](#)]

Official Symbol

[ARIH1](#)

Synonyms

ARIH1; ariadne homolog, ubiquitin-conjugating enzyme E2 binding protein, 1
([Drosophila](#)); ariadne ([Drosophila](#)) homolog, ubiquitin conjugating enzyme E2 binding
protein, 1; E3 ubiquitin-protein ligase ARIH1; ARI; ariadne; [Drosophila](#); homolog of;
HARI; HHARI; UBCH7BP; ARI-1; MOP-6; H7-AP2; monocyte protein 6; ubcH7-
binding protein; protein ariadne-1 homolog; ubcM4-interacting protein; ariadne,
[Drosophila](#), homolog of; ubiquitin-conjugating enzyme E2-binding protein 1;
FLJ20329; FLJ93118; DKFZp686O13120

Gene ID

[25820](#)

mRNA Refseq

[NM_005744](#)

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Protein Refseq	NP_005735
MIM	605624
UniProt ID	Q9Y4X5

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